FROM THE EXECUTIVE DIRECTOR

Thus far, 2013 is certainly living up to our predictions. Interest in corporate dictionaries continues to grow, as well as, interest in becoming certified as an ISO 8000 Master Data Quality Manager (ISO 8000-110:2009 MDQM™). Companies and government agencies are taking data quality and data governance very seriously. This is indeed good news to hear. Companies are going beyond the theory and are focusing on change management. Of course, we must never lose sight of the constant need to demonstrate clear and unambiguous value in all data quality related activities, but this is true of all business activities, it should be expected and welcomed.

ECCMA's newest White Paper, “Creating New Material or Service Names and Descriptions in SAP,” appears to have been well received, even by SAP, and that is encouraging. If you have not yet had a chance to read the document, you can find it in the ECCMA downloads section on the website (www.eccma.org/resources/downloads.php). This White Paper is a great example of the application of standards and the eOTD in solving real challenges and contributing significant value.

You may also be aware of the work on the ECCMA Corporate Dictionary Manager (eCDM™). The eCDM is a cloud application designed to help ECCMA members create and manage their dictionary, data requirements and description rules as subsets of the ECCMA registries.

In order to become a user of the eCDM, members must complete a short, complimentary training webinar. At the conclusion of the training, ECCMA will provide attendees with a username and password to the communal training site. We hope members will get a better feel for the eCDM tool and learn all of its functionalities. When a member is fully comfortable with the tool, ECCMA will send the individual their official username and password to their very own production

(Continued on page 2)
site for their organization. Mr. Sheron Koshy and Dr. Gerald Radack oversee the eCDM training, as well as, the features and functionality of the application. Mr. Koshy, and his team at ECCMA India, provide full members with support to develop their corporate dictionaries and data requirements. This includes researching and adding terminology to the eOTD. Their expertise in this area is truly unique and a great asset to ECCMA and our membership.

The eCDM is designed to complement commercial cataloging, dictionary, metadata management or data quality applications by ensuring that the dictionary, data requirements and description rules remain application independent. ISO 22745 has become well accepted as a common format for dictionaries. Most dictionary providers recognize the benefit of mapping to the public domain concept identifiers in the eOTD.

Data requirements (cataloging templates) are also finding their way into the ECCMA Data Requirements Registry (eDRR™). Companies are realizing that they must own and manage their data requirements rather than license them from a third party. This does not mean that companies do not benefit from contracting out the development or data requirements or buying a basic set of data requirements, they certainly do, but it is important that the end product becomes a corporate asset and not a licensed product.

Data requirements are the measuring stick for data quality and while you may not want to make your own tape measure, you also probably do not want to pay license fees every time you need to measure something. This also applies to description rules. Some data cleansing and cataloging application or service providers consider their data requirements and description rules to be their intellectual property so, it is very important to look closely at the contract and the specified deliverables. At a minimum, the contract should specify the dictionary, data requirements and description rules as explicit deliverables, free of any license restriction and preferably formatted in accordance with ISO 22745. The purpose of ISO 22745, eOTD and eCDM is to ensure that ECCMA members can manage their dictionaries, data requirements and description rules independently of any application or service.

The corporate dictionary looks to be on its way to becoming yet another essential business tool, so too does the position of Master Data Quality Managers. The transformation from cataloger to Master Data Quality Manager is almost complete with the increased recognition of value that master data quality managers deliver. The challenge that remains is that a master data quality manager, by definition, sits between IT and business, so we are seeing input and influences from both sides. It is, however, true that data quality is primarily a business issue, and while IT is important, understanding how data is used to support business functions is far more important. This change is occurring all around us. As a wider array of applications enter the market and we are seeing data used across
different applications. It is gratifying to see data maturing and to witness the continuously growing expertise of data quality managers. Keeping this in mind, below are some Axioms for the new year.

- Solving data quality and data governance issues requires change. Changing a stable system requires motivation.
- Every event, individual, organization, all goods and services, as well as, rules and regulations can be represented by data.
- Quality information can only be based on quality data.
- Data is a business tool. Knowing what data to collect, when to collect it and how to use the data is more important than the data itself.

ECCMA is looking forward to a fantastic year. We will be hosting our 14th Annual Data Quality Solutions Summit in Austin, Texas. Last year’s event was very exhilarating and we hope to make this year even better. We hope to see record attendance. Please check back with our website in the coming months for full details.

I hope everyone’s year is proving to be as productive and positive as anticipated.

Best Regards,

Peter R. Benson
Executive Director, ECCMA
The global market understands the need for Spend Management, but also that “Bad Data” affects Spend Analytics and other key Operational Processes. The most effective spend analytics are the result of spend data that is categorized at the item level. Data quality provides this visibility, allowing comparisons of detailed attributes across suppliers and commodities, better inventory management due to accurate inventory visibility, accurate view of spend with each supplier and for each commodity by company, division, site, and even, buyer basis. Quality data enables comparison of price- and non-price attributes, such as price, contract compliance, and price variance. Spend visibility can only be realized if item numbers/materials are easily identified and understood across plants, geographies and ERP’s.

The accuracy of the classification of purchases into the right spend categories depends on the quality and depth of the Vendor and Material knowledge base. An effective knowledge base includes expertise across all industries & all spend types ensuring best possible classification results. Good Spend Analytics require rich data to provide accurate spend classification, access to world class supplier management, and an accurate reporting toolset. In today’s world reporting should combine industry-leading, cloud-based applications with the world’s largest web-based trading community to discover and collaborate with a global network of partners.

The ultimate goal of spend visibility is ID sourcing opportunities, manage maverick spend / improve contract compliance, increase spend under management, reduce sourcing cycle times, manage purchase price variance, perform supplier rationalization and manage supplier risk. With good quality data these goals can be reached effectively and quickly.

With quality product information, master data that is granular, unambiguously distinguishing similar materials, and is created and maintained in accordance with a good quality standard will drive the full potential of seamless eCommerce in the procurement space. Today’s solutions combine cloud-based applications with a community of partners and services to help companies buy, sell, and manage their cash more efficiently and effectively.

For more information on Ariba and their services please contact:
Fred Henein
910 Hermosa Court │ Sunnyvale, CA 94085 USA
905.864.6373 │ fhenein@ariba.com
www.ariba.com
ECCMA has a very important role in the standardization for products and manufacturing systems, especially with respect to the work in the ISO (International Organization for Standardization) technical committee, ISO TC 184, Automation systems and integration. ECCMA is the U.S. technical advisory group (U.S. TAG) administrator for two of the four sub-committees of TC 184 and TC 184. In this role, ECCMA is responsible for insuring U.S. interests are included on any standards developed and balloted in these pertinent subject areas. ECCMA is also the Secretariat of ISO TC 184/SC 5, Interoperability, integration, and architectures for enterprise systems and automation applications.

TC 184 is the primary technical committee where international standards come together for manufacturing systems. With the renewed interest in manufacturing, including smart manufacturing initiatives, this technical committee, and its subcommittees, are clearly poised to play a central role in efforts to strengthen the manufacturing sector. Standards developed and published in TC 184 and its sub-committees have far reaching impact, both globally and technically.

The objective of TC 184 is standardization in the field of automation systems and their integration for design, sourcing, manufacturing and delivery, support, maintenance and disposal of products and their associated services. Areas of standardization include information systems, robotics for fixed and mobile robots in industrial and specific non-industrial environments, automation and control software and integration technologies. Standards developed by TC 184 utilize standards and technologies beyond the scope of TC 184, such as machines, equipment, information technologies, multi-media capabilities and multi-modal communication networks.

The impact of TC 184 standards reaches to all the lifecycle phases of a product and the manufacturing systems used to make the product from concept to disposal, as shown in Figure 1. In the past, product standards tended to be developed in "silos" without any regard to the relationship of the product features to other products and supply chain considerations. In the domain of automation, many of the products become components of the manufacturing system.

Global market requirements present a complex set of regulations and standards that impact the way manufacturing systems are constructed and deployed.

FIGURE 1 - Product & Manufacturing Life Cycles

[Continued on page 6]
The users of these systems are requesting improved productivity and delivery, not only on the use of the manufacturing automation, but how manufacturing systems are built and deployed. Integration and interoperability of automation applications in manufacturing and the corresponding manufacturing systems become key considerations for procurement decisions.

In the past, TC 184 standards were typically applied to discrete manufacturing (in which the products are assemblies of discrete components). In today’s manufacturing environment, the same technologies are used in discrete (e.g. automobiles), continuous (e.g. steel and paper) and batch (e.g. food & beverage). Businesses are seeking more interoperable solutions for all of the manufacturing processes and their relationship to enterprise information systems. Consequently, the technology-specific standards have been adapted to cover all types of manufacturing processes.

The domains and scopes of the subcommittees in ISO TC 184 are depicted in Figure 2. SC 1 is primarily associated with physical device control (computer numeric control). SC 2 if focused on robots, SC 4 is concerned with product data and SC 5 has their primary focus on integration and interoperability of enterprise system and automation applications. Most recently, a new working group was formed with attention on interoperability for oil and gas applications. This working group sits directly under TC 184. It is using, and applying, standards from several TC 184 sub-committees, as well as, standards from other ISO and IEC technical committees.

Figure 2 - ISO TC 184 Organization

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Originally, the title of TC 184 had the adjective "industrial," before "automation". The title was changed several years ago to reflect that many of the technologies associated with TC 184 standards are applied in non-industrial settings, for example, in the areas of personal care robots.

ECCMA's role as U.S. TAG administrator for TC 184, SC 4 and SC 5 TAG’s provides the opportunity for interested individuals and organizations in the U.S. to engage in standards development that effect a global community. TAG’s in other member countries of TC 184, and its subcommittee, provide similar opportunities to individuals and companies in those countries. The return on investment by participating in a TAG can be measured, not only by your ability to influence a global set of standards, but also by the career and cultural opportunities provided that are not easily accessed in any other forum.

(Continued from page 6)

ECCMA’S ADMINISTRATIVE ROLE

U.S. technical experts to the ISO committees are organized in Technical Advisory Groups (TAG). These groups formulate the U.S. position on the ISO TC matters. These positions are formally submitted by ANSI, as the U.S. voting member, to ISO. Any individual or organization based in the United States of America, that has an interest in standards, is encouraged to participate through the ANSI accredited Technical Advisors Group (TAG). ECCMA is the ANSI accredited administrator of the U.S. TAG to TC 184 and its subcommittees, SC 4 and SC 5. Please note that the U.S. does not currently participate in SC 1 and the U.S. TAG for SC 2 is administered by RIA.

ANNUAL FEES

There is an annual fee payable by all individual or organizations, participating in the U.S. TAG to cover the administration by ECCMA and ANSI. Membership renewals are to be completed by January 1st of every year. Fees for TC 184 and it’s subcommittees are posted on the ECCMA website. If you choose to join mid-year, membership will be prorated; these amounts are also posted on the ECCMA website.

JOIN

If you would like to become a member of the U.S. TAG to TC 184 and any of its subcommittees, please email Sheron Koshy at sheron.koshy@eccma.org.
**ANNOUNCING**

## REVISED MEMBERSHIP BENEFITS

As of February 1st, 2013 ECCMA will have the following updates to the benefits provided to their members and non-members:

<table>
<thead>
<tr>
<th>CURRENT BENEFIT</th>
<th>AS OF FEBRUARY 1ST, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respond to public concept registrations via email within one (1) day.</td>
<td>Respond to public concept registration via email in a maximum of three (3) days.</td>
</tr>
<tr>
<td>General public is permitted to register an unlimited number of terminology concepts to the eOTD.</td>
<td>General public is permitted to register ten (10) terminology concepts to the eOTD per month.</td>
</tr>
<tr>
<td>No such benefit available.</td>
<td>Full members are eligible to serve on the ECCMA Board of Directors.*</td>
</tr>
<tr>
<td>Customers of ECCMA charter members receive a 60% discount on full membership.</td>
<td>No longer available.</td>
</tr>
</tbody>
</table>

*Subject to administrative and current ECCMA Board of Director approval.

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**FOR A LIMITED TIME**

For a limited time, ECCMA is providing a FREE one-hour webinar AND a FREE 30-day trial of the eCDM to all NON-MEMBERS that complete the training. This webinar covers the basic principles of building a corporate dictionary and how you can save time by building your own corporate dictionary as a subset of the ECCMA Open Technical Dictionary (eOTD). The eOTD is a public resource with no subscription or license fees.

**ANNOUNCING**

**FOR A LIST OF TRAINING SESSIONS VISIT:**
[WWW.ECCMA.ORG/eCDM](http://WWW.ECCMA.ORG/eCDM)
NEW WHITE PAPER

ECCMA has recently released their newest White Paper, “Creating a New Material or Service Name and Description in SAP”. This invigorating paper explains how to use a corporate dictionary, data requirements and description rules to create consistent high quality material or service names and descriptions of any length, in any language.

ECCMA invites you to download their newest White Paper, and as always, feel free to give us your thoughts, comments; send them to info@eccma.org.

SPONSORSHIP OPPORTUNITIES

ECCMA is hosting their Annual Data Quality Solutions Summit for the first time in Austin, Texas from October 22 - 24, 2013. Now in it’s 14th year, this Summit is gaining a great deal of interest from companies all over the world. ECCMA is inviting companies throughout the industry to participate in the 2013 Summit as a partner sponsor. The following sponsorships are available:

★ 1 FULL DAY - Throughout the entire first day of the summit your company will be featured as a sponsor. **PRICE: $300**

★ 2 FULL DAYS - Throughout the entire first & last day of the summit your company will be featured as a sponsor. **PRICE: $500**

★ ADVERTISEMENT - Your company will be featured in the summit program booklet that is handed out to every attendee upon registration. **PRICE: $100**

These sponsorship opportunities are a great value and will be seen by companies such as, Microsoft, Allstate Insurance, Rockwell Automation, Oracle, Rolls-Royce, Intel, DnB and SAP, to name a few. For more details or a sponsorship agreement form, please contact us at conference@eccma.org.

ISO 8000 WEBINARS

ECCMA provides regular webinars to certify individuals in ISO 8000, the international standard for data quality. Individuals that attend the webinar are provided with an overview of ISO 8000 and an abundance of information that can help you improve the quality of your company’s data. Attendees also have the option to receive their ISO 8000-110 Master Data Quality Manager certificate by taking an online test.

For complete details on the webinar and ISO 8000 certification, please visit www.eccma.org/webinar or feel free to contact us at training@eccma.org.
March 2013 – ECCMA Newsletter

Scope eKnowledge Center (Scope), a leading content enhancement and knowledge services company, is pleased to announce the launch of procuRx™, a procurement data management solution for creating high quality, consistent and transparent procurement data for medium and large enterprises.

Built on Scope’s proprietary data management platform, DataMan, procuRx helps businesses extract, consolidate and cleanse data from multiple ERPs (SAP, Oracle, PeopleSoft, etc.). Spend transactions can be auto-classified to both standard industrial taxonomies such as UNSPSC and NAICS as well as to custom taxonomies. procuRx provides robust spend data management for enabling data classification at the item/invoice level and comparison of attributes across suppliers and commodities.

Scope’s procuRx solution combines innovative processes, global best practices, a knowledge repository and significant subject matter expertise. Scope, an ISO 8000 certified master data quality organization, has a team of commodity experts who specialize in domains such as oil & gas, manufacturing, automotive, electrical & electronics, telecom, retail and chemical. Scope’s team has significant experience in manufacturing, supply chain, purchasing, quality and spend management. Robust knowledge repositories, developed over 5 years of experience in handling data, support cleansing, de-duplication and standardization of data. Self-learning software algorithms record analysts’ behavior in standardization and de-duplication in the knowledge repository to enhance productivity.

Tram Venkatraman, President of Scope, commented, “Scope believes that one of the key differentiators of procuRx is the service-based delivery model which eliminates upfront investments in advanced tools/software by our clients. Scope has already started working on alliances with some of the world’s foremost consulting, technology and outsourcing service providers of Fortune 500 clients.”

Joseph Ranjan, Head of Data Services at Scope, added, “Scope’s procuRx solution is designed to ensure overall success of an organization’s supply chain management program by assisting procurement professionals in analyzing the enterprise spend deeper and wider, planning sourcing strategies and managing vendor data - a repeatable and sustainable cycle that ensures greater alignment between supply chain objectives and corporate objectives.”

Scope eKnowledge Center (www.scopeknowledge.com), a Quatrro Group company, is a leading provider of data management and procurement outsourcing solutions to Global Enterprises. With considerable subject matter expertise in a number of businesses and domains, indigenously-built innovative technology platforms and proprietary intellectual property, Scope delivers significant value to its clients.
ECCMA provides a number of data registries, including:

- ECCMA Open Technical Dictionary (eOTD®), a global registry of concepts used for describing items
- ECCMA Global Organization Registry (eGOR™), a global registry of organizations
- ECCMA Data Requirements Registry (eDRR™), a global registry of data requirements (templates) for classes of items
- ECCMA Rendering Guide Registry (eRGR™), a global registry of rules for building item descriptions (e.g., product labels, short and long descriptions for ERP systems) from item characteristic data

ECCMA’s approach to all of its registries is based on the following principles:

- Adherence to ISO 8000, the international standard for data quality, and other applicable standards
- Neutral, non-proprietary data formats
- Public domain identifiers
- Free resolution of identifiers
- Persistence - once an identifier is assigned, it will always be resolvable (so it will never be deleted from the database) and will always have the same meaning (the data that the identifier links to it will not be changed to alter its meaning)

The above principles are designed to ensure that organizations that use ECCMA-issued identifiers can achieve data quality, avoid vendor lock-in, ensure their data is portable, maintain ownership and control of their data and protect their investment in their data. Over the past year, ECCMA has become aware of the need for a global registry of real property data that enables a global property identifier to be resolved to a description that can then be loaded into and displayed by a geographic information system. The intent is not to replace existing land registries, but to provide a uniform, web-enabled, informative resource that enables an identifier to be resolved to a basic property description. It is hoped that existing land registries and databases will add this identifier to the data that they store.

While investigating the requirements for such a registry, Peter Benson, Executive Director at ECCMA, learned that one large institution is currently using the postal address as the identifier for a real property, and this, “identifier”, was being used in the organization’s database as a key to link tables. Considering all the ways that a postal address can vary (upper and lower case, all upper case, differences in spelling, punctuation and abbreviation), it is easy to see the postal address is not a

ECCMA TO DEVELOP STANDARD FOR REAL PROPERTY IDENTIFICATION
SUBMITTED BY: DR. GERALD M. RADACK
CHIEFTECHNICAL OFFICER, ECCMA
good identifier or database key and using it as such can be a source of data quality problems. For example, all of the following are addresses for the same real property:

123 Main St, Anytown, PA 12345, USA
123 Main St., Anytown, PA 12345, US
123 MAIN ST, ANYTOWN, PA 12345 USA

Currently, there is not an international standard for describing real properties. In the United States, as in most countries, the existence of a physical property is recorded through the registration of the legal description in a public registry, maintained by the local legal jurisdiction and the land registry. The index to the land registry is often used as an abbreviation of, or replacement for, a parcel’s legal description (e.g., “Vol. 98 page 522”). This is only slightly better than using the postal address as the identifier.

ECCMA will be working with organizations such as the Open Geospatial Consortium (OGC), the Mortgage Industry Standards Maintenance Organization (MISMO) and CourthouseUSA to develop a standard for describing real properties. It is anticipated that the standard will have three major parts:

- **Lot description** - description of an area of the Earth’s surface
- **Unit description** - description of a volume in a building or structure
- **Mineral rights description** - description of a slice of the Earth within a given range of heights or distances from the Earth’s center

The parts are planned to be very lightweight and their data representations are expected to be subsets of KML (http://www.opengeospatial.org/standards/kml), an XML markup language originally developed by Google and submitted to OGC for adoption. Many geographical web applications such as Google Earth support KML; thus with a global real property registry based on this standard in place, a user will be able to resolve a property identifier to KML and at the click of a button, be able to view the property boundaries in relation to the Earth in a geographical web application.

Initially, the standard will be published by ECCMA as a draft standard for trial use (DSTU). Following the trial use period and once the standard has been validated and consensus built, it is anticipated that it will be submitted for standardization to ISO technical committee (TC) 211, Geographic information/Geomatics.

An initial working draft of the standard is scheduled for release at the end of this month (February 2013).

**For further information about this exciting project, or if you are interested in participating, contact:**
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2980 Linden Street │ Bethlehem, PA 18017 USA
610.861.5990 │ gerald.radack@eccma.org
Welcome New Members

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To learn more about this member, please visit: www.bankofamerica.com

CH CONSULTORIA
Associate Member
To learn more about this member, please visit: www.chconsultoria.com.br

COURTHOUSE USA, LLC
Associate Member
CourthouseUSA, LLC (CUSA) is a public private partnership based on current authoritative property data and a revenue sharing business model. The CUSA database contains or links to the authoritative source for property information either as data is provided by CUSA partner jurisdictions, as CUSA provides a link to individual county websites, and/or as data is acquired from the most current or accurate private sources available. The result is a 140 million parcel database that provides the perfect platform for entrepreneurs nationwide to deploy SaaS applications serving both the private and public sectors.
To learn more about this member, please visit: www.courthouseusa.com

Cromwell Group Holdings, Ltd.
Full Member
To learn more about this member, please visit: www.cromwell.co.uk

Leisca Contents Oy
Associate Member

NATO ALLIED COMMITTEE 135
Full Member
NATO Allied Committee 135 manages the NATO Codification System (NCS). The NCS is the catalog of items of supply used by 28 NATO and 37 non-NATO nations that have an official relationship with AC/135. The NCS includes approximately 17 million active items. The business affairs and technical systems of AC/135 are managed by the NATO Support Agency, located in Capellen, Luxembourg.

Techniniai Proektai, UAB
Associate Member
To learn more about this member, please visit: www.techpro.lt

UTOPIA GLOBAL, INC.
Full Member
To learn more about this member, please visit: www.utopiainc.com

Vendor Registry
Full Member
ARIBA (QUADREM)

Full Member

The Quadrem Master Data Management Solutions team provides master data management and consulting services to assist clients with decisions regarding the implementation, use and manipulation of material master data. Quadrem has extensive experience with MRO master data and is the most suitably qualified to deliver the best value and quality. Working with Quadrem Data Management Solutions you can solve the challenges that master vendor, materials and services present. Whether your data resides on a Quadrem hosted catalogue or within your ERP system, Quadrem is able to deliver high-quality data that conforms to your defined descriptive patterns, class codes and other requirements. We will help you lay a foundation of consistent, standards-based data.

To learn more about this member, please visit: www.ariba.com

DATAFORGE, LLC

Full Member

DATAForge LLC is the leading provider of consulting and analytical services in the ongoing standardization and organization of parts; materials; and services information. Our goal is to help manufacturing companies, energy and utility businesses, mining operations across the globe reducing their indirect spend by 10 to 15% annually. We do this by standardizing and streamlining the information lifecycle as data flows from system to system throughout an entire organization.

To learn more about this member, please visit: www.dataforge.com

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Partnet, Inc. is the #1 provider of comprehensive, flexible and targeted online marketplace solutions for the government. Partnet delivers the power of an extensive, proven and time perfected capability suite; the freedom to quickly and easily meet a customer’s mission-critical web application requirements; and the certainty of over 15 years of government experience. Partnet is a proven IT partner that helps government and commercial clients implement smart, sustainable solutions that drive leadership in the online marketplace.

To learn more about this member, please visit: www.partnet.com

ECCMA PARTNERSHIPS

ECCMA works with many associations, across various industries, and aims to create a framework of cooperation with associations in areas of common interest that better enable activities of the same interest and respective strategies.

By working together with ECCMA, associations have one goal in mind; to improve the quality of master data. If you are interested in partnering with ECCMA, please contact, Krysten Wolf (krysten.wolf@eccma.org)
Rockwell Automation is a leading global provider of industrial automation power, control and information solutions. The company helps customers across a wide range of end markets achieve a competitive advantage for their businesses through leading technologies and a comprehensive portfolio of products, software and services. With a focus on always putting customers first, anywhere in the world, the company helps manufacturers use industrial automation, information technology, and intelligent motor control to meet their productivity objectives. Capabilities extend through partnerships with a network of 5,600 reliable, local companies in distribution, software and product referencing. Leading brands and strategic partnerships uniquely qualify Rockwell Automation to deliver industry solutions in more than 80 countries around the world.

Rockwell Automation is financially strong, and continues to acquire expertise and invest in innovation and aggressive research and development. Together with its business partners, Rockwell Automation delivers value to its end-user and OEM customers.

To learn more about this member, please visit: www.rockwellautomation.com

Synergetics, Inc.

Synergetics, Inc. is an Associate Member. To learn more about this member, please visit: www.synergetics.com

Telkom SA, Ltd.

Telkom SA, Ltd. is a Full Member. To learn more about this member, please visit: www.telkom.co.za

On the Road to Data Quality...

Where Are You??
ECCMA is a not-for-profit International Association of Master Data Quality Managers set up in 1999, to develop and maintain open solutions for Faster – Better – Cheaper access to authoritative master data.

ECCMA is the original developer of the UNSPSC, the project leader for ISO 22745 (open technical dictionaries and their application to the exchange of characteristic data) and ISO 8000 (information and data quality), as well as, the administrator of U.S. TAG to ISO TC 184 (Automation systems and integration), TC 184 SC 4 (Industrial data) and TC 184 SC 5 (Interoperability, integration, and architectures for enterprise systems and automation applications) and the international secretariat for ISO TC 184 SC 5.

MEET ECCMA

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ABOUT ECCMA

ECCMA is a not-for-profit International Association of Master Data Quality Managers set up in 1999, to develop and maintain open solutions for Faster – Better – Cheaper access to authoritative master data.