About NAMUR

NAMUR is an international association of users of automation in process industries. It was founded in 1949 as a body to represent the interests of users of instrumentation and control technology in the chemical industry. NAMUR promotes the pooling of experience among members as well as with other organizations and associations. The results of its work are published in the form of NAMUR Recommendations and - Worksheets or are submitted, where appropriate, to national and international standardization bodies as proposals for standardization.

NAMUR cooperates with scientific organizations, associations and standardization bodies working in the field of process automation.

106 companies are members of NAMUR, coming from Germany, Austria, Belgium, Netherlands, Switzerland, Slovenia and Spain.

NAMUR represents some 15,000 process control technology experts, of whom about 300 are active in 46 working groups in the field of instrumentation, control, process industries, communication, process control and electrical engineering covering the entire plant life cycle from planning, procurement, installation, operation and maintenance to decommissioning.

Membership

NAMUR-membership is open only to enterprises of the process industries, provided these enterprises are:
- manufacturers of chemical or pharmaceutical products, or
- users of process plants bearing responsibility for operating these plants, or
- providers of services to chemical/pharmaceutical manufacturers, with or without plant operating responsibility.

NAMUR “Hauptsitzung” is the most important user meeting of the automation community.
also eligible for membership are organizations with a technical or scientific purpose, e.g. companies, trade associations, universities, etc.

Membership of an association promoting the interests of equipment manufacturers precludes membership of NAMUR.

Aims

It is the aim of NAMUR's work through:
- the interpretation of guidelines, regulations and directives,
- the explanation of procedures,
- check lists as working aids,
- the setting of minimum requirements for equipment and systems,
- the identification of equipment and system development needs,
- work sharing in assessing equipment,
- coordination appointments to standardization bodies to minimize the cost arising from process control technology for member companies and to enhance the safety and availability of automation technology.

Organization

There are currently four Work Areas and two Project Groups:
- Work Area 1 "Planning and Construction" deals with project management, quality management and construction.
- Work Area 2 "Manufacturing Execution Systems" deals with solutions and systems for the process control and plant control level.
- Work Area 3 "Field devices" deals with measurement techniques ("sensors technology" and "actuator technology").
- Work Area 4 "Cross section subjects" deals with maintenance, training, safety and automation topics of overriding importance.

The Project Groups are "Explosion Protection Service" and "Lists of Characteristics".

Publications

The results of the work carried out by NAMUR are publicized:
- in NAMUR-Recommendations and -Worksheets,
- as publications in trade magazines,
- in speeches delivered at workshops or conferences organized by cooperating partners,
- in presentations of the Annual General Meeting (members and guest with special invitation only) This NAMUR "Hauptversammlung" is the most important user meeting of the automation community.

What exactly are NAMUR recommendations?

NAMUR recommendations (NE) provide an explanation of the state of the art and of regulations for member companies as well as for manufacturers, scientists and public agencies.

What are NAMUR worksheets?

NAMUR worksheets (NA) are an aid in the form of checklists and instructions designed for practical use in the member companies.

All NAMUR-Recommendations and -Worksheets can be found on its website and may be downloaded by password holders. Individual copies can be obtained from the office free of charge.

13th IASTED International Conference on Robotics and Applications

This conference will be an international forum for researchers and practitioners interested in the advances in robotics and the broad range of its applications. Specific emphasis will also be placed on tele robotics, which receives increasing attention due to the tremendous progress in telecommunication and data processing technologies. Applications of telematics are widely diversified and interact strongly with tele robotics. Telematics methods offer, in addition, interesting cross fertilization potential with the accompanying conference on telematics. In the frame of RA 2007, different aspects of robotics will be addressed –including the point of view of developers and researchers from university and industry as well as the aspect of business applications. All papers submitted to this conference will be double blind reviewed. Acceptance will be based primarily on originality and contribution. RA 2007 will be held in conjunction with the IASTED International Conferences on: Telematics 2007

Facts

RA 2007, 13th IASTED International Conference on Robotics and Applications
August 29-31, 2007
Location: Würzburg, Germany
Deadline for submission: April 1, 2007
Contact:
Prof. Dr. Klaus Schilling,
Julius-Maximilians-University Würzburg, Am Hubland,
D-97074 Würzburg, Germany,
phone: +49-931-888-6647, fax: -6679, e-mail: ras07@informatik.uni-wuerzburg.de, www.iasted.org/conferences/home-562.html