A close-up photograph of hands assembling four interlocking puzzle pieces in blue, red, green, and yellow. The background is a blurred grey surface. A diagonal white line with a blue border separates the image from the logo area on the right.

Hands-on knowledge for
the process industry



Interessengemeinschaft
Regelwerke Technik e.V.



Mastering challenges efficiently

- **Operator responsibilities** in plant safety
- Demographic change and **workforce gap**
- Integration of **sub-contractors**

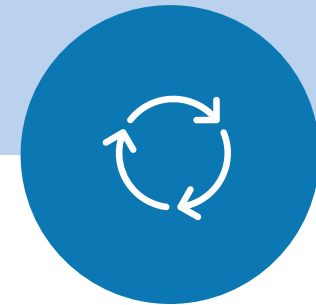
Practice-focused implementation of requirements



Dynamically growing and complex **regulatory requirements**



4,000 technical **codes and standards, regulations and laws** relevant for operations



Practice-focused implementation and sustainable **saving of resources**

We share knowledge & connect experts



Association of companies and service providers



Network of **350 experts** who act on behalf of the IGR...



...and come from the chemical, pharmaceutical & petrochemical **industries**



Monitoring of regulations, codes and standards and active **representation in committees**



Member companies develop **tools and guidelines** and share their knowledge

Our members & memberships



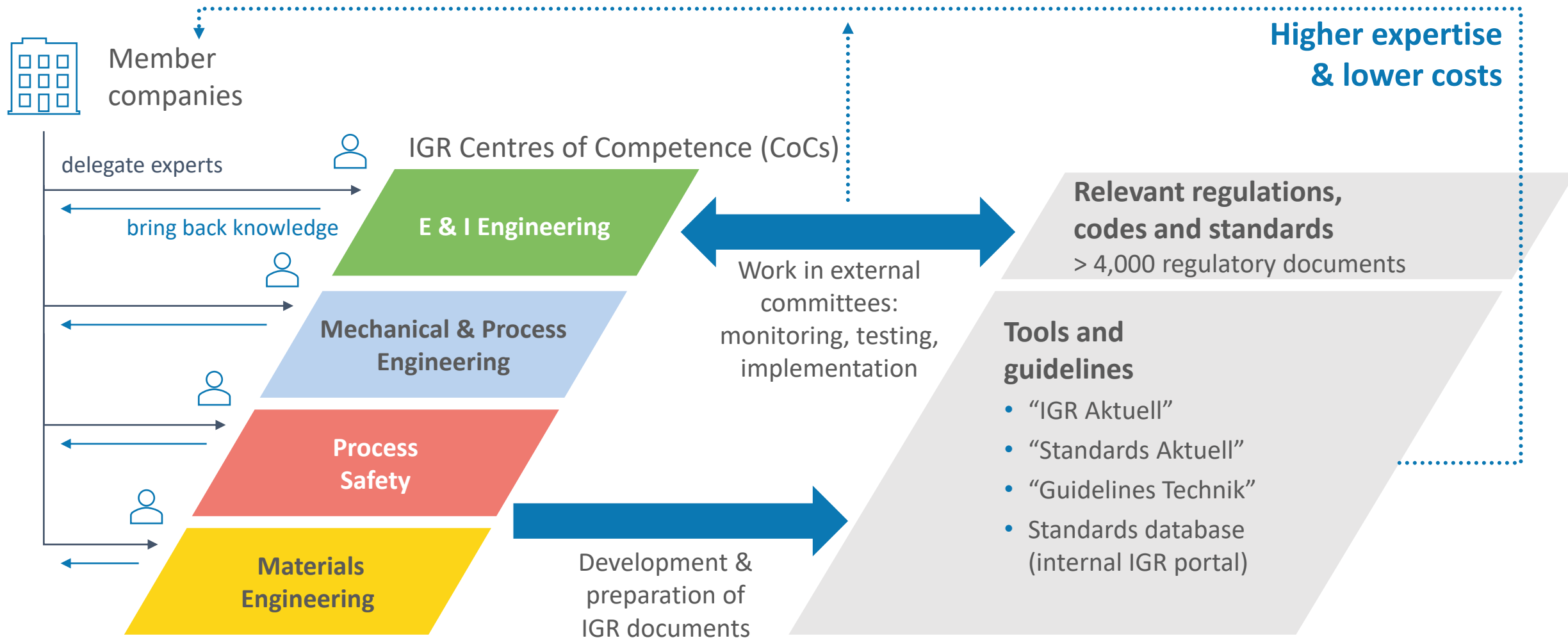
34 companies with more than **67,500 employees**



Represented in roughly **30** external **committees**



How the IGR works





E & I Engineering

- Field devices & automation
- Electrical & test engineering
- Safety systems & explosion prevention and protection
- Operational reliability & warnings
- Digitisation & IT/OT security

“Safer and more reliable operations require high availability of equipment, up-to-date documentation and state of the art.”

Elisabeth Maria Wächter-Schäper
Kuraray Europe GmbH



Mechanical & Process Engineering

- Vessels & piping
- Process engineering equipment & machinery
- Manufacturing & operation
- Construction engineering & water law
- Energy efficiency & Technical Instructions on Air Quality Control (TA Luft)

“IGR is continuously engaged in updating the state of the art in process equipment.”

Elfira Blumenthal
Siemens AG



Process Safety

- Explosion protection & electrostatics
- Dispersion calculations
- Prevention & investigation of damage
- Plant safety & safety-related parameters

“Risk-based approaches enable savings to be generated.”

Dr. Uwe Bäuml
Clariant Plastics & Coatings GmbH

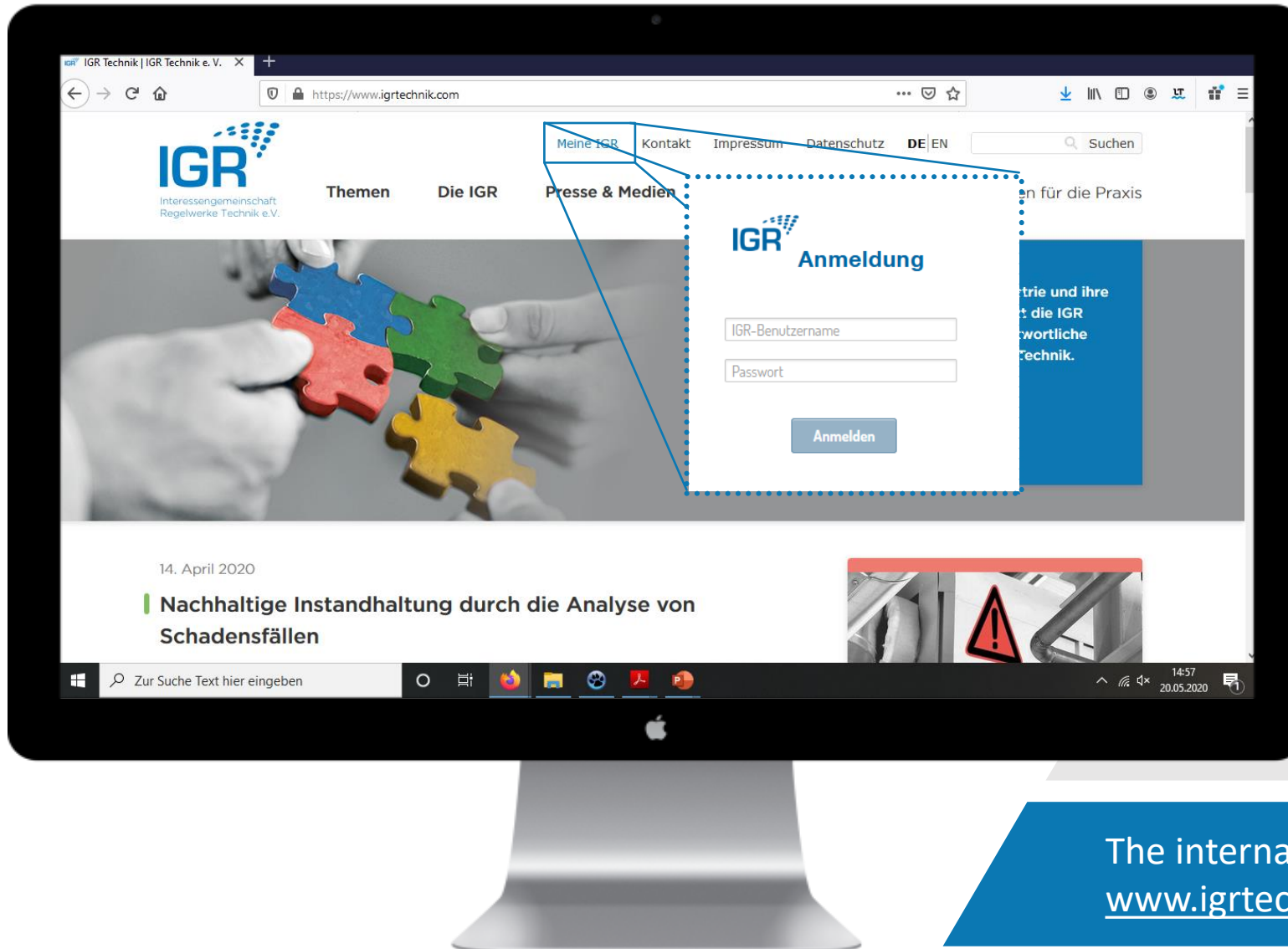


Materials Engineering

- Sealing systems & corrosion protection
- Materials & welding procedures
- Validation & supplier audits
- Analyses in the corrosion testing laboratory

“For more resilient and durable materials”

Dr. Manuel Scholz
TÜV SÜD Chemie Service GmbH



Content (excerpt)

- Evaluation of ATEX zones for pumps
- List of experts & audit reports
- List of equipment tested in operation
- Specification of pipe fittings
- Type testing of safety instrumented systems
- Warnings

The internal IGR portal can be found at:
www.igrtechnik.com/portal/login.aspx

Benefits for members



Compliance



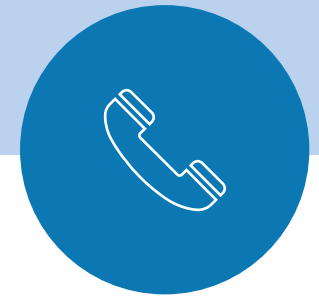
Cost-effectiveness
& sustainability



Representation
of
interest



Tools &
guidelines



Specialist
contact

A photograph on the left side of the slide shows a group of people's hands and forearms pulling on a thick, light-colored rope. The people are wearing light-colored shirts, and the background is blurred. A blue diagonal line separates this image from the white text area on the right.

Contributions by members

- Work in expert committees
- Taking over association functions
- Attendance of specialist events
- IGR membership fees graduated by size of company

Testimonials

“We value IGR as a platform for exchanging ideas and experience on technical issues across companies. IGR also assists us with the increasingly complex monitoring of codes and standards and offers specialist tools.”



**Dr. Robert
Schleich**

Division Manager Technology
Infraserv GmbH
& Co. Höchst KG
Frankfurt am Main

Testimonials

“IGR provides us with a cost-effective key to ensure reliable and pragmatic implementation of technical compliance.”



**Dr. Jesko
Zank**

Head of Technology
Division Crop Science,
Bayer AG
Werk Frankfurt am Main

Testimonials

“IGR is a reliable partner, helping us to contribute our perspective to the state of the art. Working together in a diverse and expert network, we arrive quickly at technological solutions that are in compliance with legal requirements.”



**Timo
Schmiester**

Technical Authority
Pressure Vessel and Piping
BP Europa SE
Lingen

Your contact



Martin Rauser

Head of Office IGR e. V.
Industriepark Höchst
Building D 681
65926 Frankfurt am Main
Germany

Phone +49 69 305 84640
Mobile +49 160 928 964 36

martin.rauser-ext@sanofi.com
www.igrtechnik.com

“Knowledge is the only asset that grows when it is shared!”

Marie Freifrau von Ebner-Eschenbach (1830 – 1916)