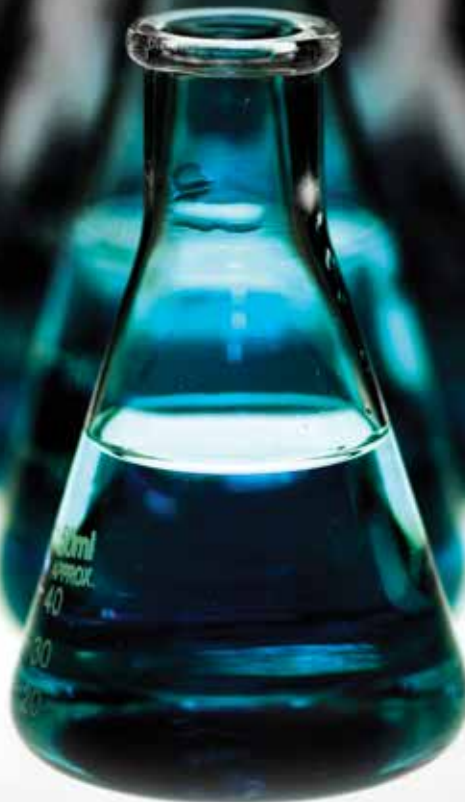


WE'RE GROWING



The recent acquisition of several renowned product lines has firmly established Honeywell as a global supplier of all essential reagents for analytical and chemistry laboratories.

Fluka™

Burdick & Jackson™

Riedel-de Haën™

The new product lines are being integrated into the Research Chemicals portfolio, which has been a pioneer in high-quality research chemicals and specialty organic and inorganic compounds to the chemical and pharmaceutical industries for more than 200 years.

Honeywell has already been manufacturing most of the acquired products. Now, with the acquisition, Honeywell is the direct supplier too.

Excellence with a Global Reach

Driven by trends in science, technology and society, Honeywell invents and manufactures technologies that address some of the world's toughest challenges. With more than 127,000 employees worldwide, including more than 22,000 engineers and scientists, Honeywell has an unrelenting commitment to quality and delivering results in everything Honeywell makes and does.

HOS – Operational Experience

The Honeywell Operating System (HOS) drives continuous improvement in quality, safety and cost. With the Six Sigma Plus continuous improvement methodology, Design for Six Sigma (DFSS) is an integral part of product and process design. And the access to Honeywell-wide resources means Honeywell can find the best solutions, fast.

More Choices

Honeywell operates in two main manufacturing sites to produce reagents.

SEELZE, GERMANY

Operating since the 1800s, the plant in Seelze, Germany currently engages about 600 employees to produce fine chemicals, and high-purity solvents and reagents. It is an R&D Technical Center of Excellence and a Hydranal Center of Excellence.

Background

- Size: 485,000 m²
- Highest standards (cGMP, TS16949, ISO 9001, 14001, OSHA18001, ISO50001)

Laboratory and Production

- High purity HF production
- Organic and inorganic bulk production of fine chemicals for pharma and agro
- Wastewater treatment
- Fully-equipped, in-house analytical department

Strengths

- Distillation units from lab scale (2L) up to 6000L
- Fully automatic filling line under laminar flow box ensure quality
- All high-purity grades filtered at the point of filling
- High-quality packaging technology



MUSKEGON, MICHIGAN, USA

The Muskegon, Michigan plant, established in 1959 and purchased by Allied Signal in 1996 employs about 80 manufacturing personnel in a state-of-the-art analytical laboratory

Background

- 34,000 m² footage: 32% manufacturing
- ISO 9001-2008 certification

Laboratory and Production

- LC Mass Spectrometer (MS), GC-MS, ICP-MS, HPLC, GC, UV Visible Spectroscopy
- ABI and AKTA 100 oligo synthesizers
- 8 on-site chemists/technologists
- 5 technical support chemists

Strengths

- Fast-cycle custom products
- Fleet assembly methodology
- Six Sigma and Lean Manufacturing
- Integrated operations, HS&E, supply chain, technology, procurement and commercial teams
- Excellent safety and environmental record





MORE BRANDS

Burdick & Jackson™ and **Riedel-de Haën™** the widest range of solvents for all laboratory applications

Fluka™ chemicals and reagents for every analytical application

HYDRANAL™ Karl Fischer titration reagents to measure moisture content in liquids and solids

Chromasolv™ high-purity solvents for optimized chromatography

MORE BENEFITS

- Offers the best quality material on the market direct from producer
- Provides customers with a broader line of inorganic chemicals and solvent for demanding applications
- Enables the addition of titration products, high-purity solvents and reagents and specialty inorganic chemicals
- Delivers unmatched technical expertise with HYDRANAL and Chromasolv
- Guarantees continued high quality and critical lot-to-lot consistency
- Enables competitive bulk and custom solutions for packaging and blending
- Ensures an effective global supply chain and dedicated production site with no interruption of supply

MORE PRODUCTS

Honeywell is your trusted and reliable partner for all essential reagents for chemistry and analytical laboratories.

Karl Fischer Titration

Coulometry
Water Standards
Volumetry

Analytical Applications

Absorbents
Buffers/Volumetric Solutions
Reagents
Standards
Supplies

Solvents

Performance Grade Solvents
High Purity Applications
LabReady™ Blends
Reagents Pharmacopeia
Anhydrous
Solvent Accessories

Lab Essentials

Acids/Bases
Buffers
Metals/Elements
Organics
Reagents
Essential Salts

Biosynthesis

Biosynthesis Solvents
Biosynthesis Reagents

Contact Details



To learn more about Honeywell's Research Chemicals Portfolio, visit lab-honeywell.com or email us at SeelzeRC.support@honeywell.com

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