

Büchi Labortechnik GmbH

Automatisation

Protein / N determination according to Kjeldahl



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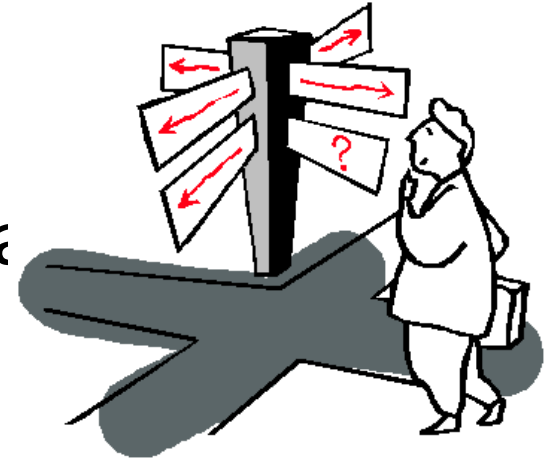
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Content

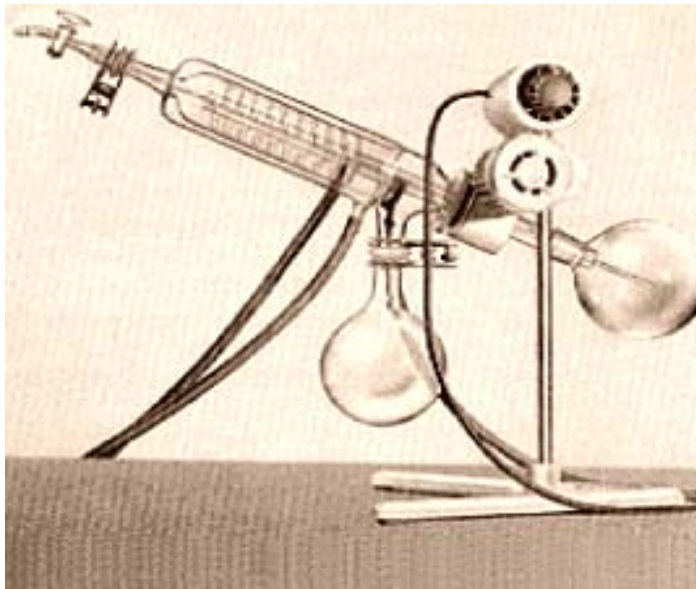
- Company presentation
- Three major steps of Kjeldahl
 - - Digestion
 - - Distillation
 - - Titration and calculation
- Optimazation
- Automatisation of complete process chain
- Advanced data management
- Service and support



Company Presentation

Inventor of the Rotavapor

1939 Dr.Büchi starts-up own glass- blowery in cellar

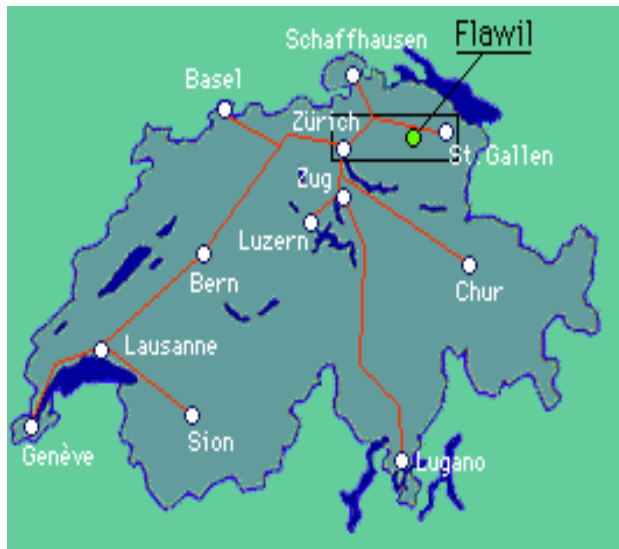
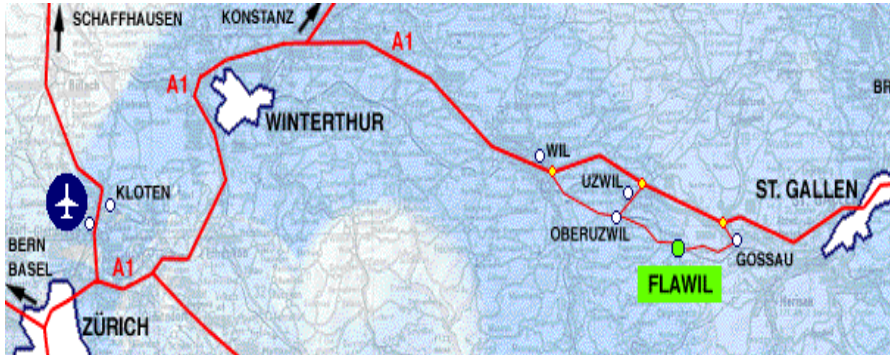


1957



Today

BÜCHI Headquarter Switzerland



BÜCHI Labortechnik



BÜCHI Worldwide

- more than 600 employees worldwide
- own affiliates in 15 countries
- distribution partners in over 60 countries

Fields of Activity

E & S

Evaporation & Separation



- Laboratory evaporation
- Industrial evaporation
- Parallel evaporation
- Spray drying
- Prep Chromatographie
- Melting point
- Encapsulator

E & D

Extraction & Distillation



- Hydrolyse units
- Extraction solutions
- Distillation solutions
- Digestors

NIR

NIRSolutions



- NIR Spectrometer

Users

Labs

Pilot Plant



Analytical labs



Research & Development

Production



Quality Control



Scale-up Solutions

Consistent solutions from the initial trial to the production format



3 Major Steps

- Digestion
- Distillation
- Titration and calculation

