WILLKOMMEN BEM VINDO BENVENUTO BIENVENUE BIENVENIDO ДОБРО ПОЖАЛОВАТЬ 热烈欢迎 أهلاً وسهلاً 歓迎 HOŞGELDINIZ

WELCOME

PASSION FOR INNOVATION

WINDMÖLLER & HÖLSCHER

Windmöller & Hölscher KG | Münsterstraße 50 | 49525 Lengerich | Phone: +49 5481 14-0 | www.wuh-lengerich.de

WINDMÖLLER & HÖLSCHER AT A GLANCE

- World market leader offering sophisticated solutions for flexible packaging - extrusion, printing, conversion
- More than 50 different machine types
- About € 500 million worth of sales in the W&H group world wide
- 1600 employees at 16 locations
- Headquaters in Lengerich
- Founded: 1869
- Legal form: Limited partnership

A BROAD SPECTRUM OF FLEXIBLE PACKAGING PRODUCTS WITH MACHINES FROM THE SINGLE-SOURCE SUPPLIER

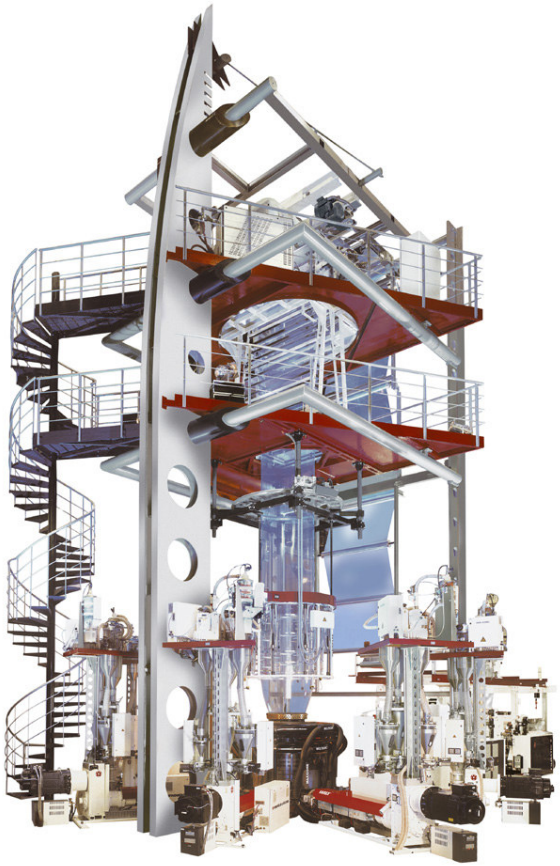
Innovative engineering concepts including:

- Extrusion
- Printing and Finishing
- Conversion

for the production of flexible packaging

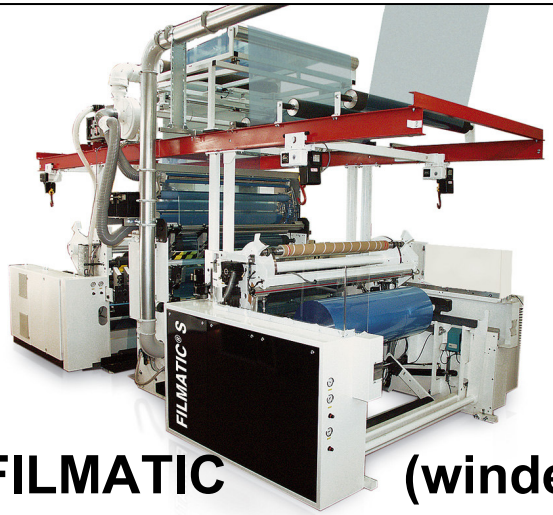
- consumables
- industrial applications
- …

OUR EXTRUSION SYSTEMS EXCEL WITH PRODUCTIVITY - QUALITY - MODULARITY



VAREX (blown film)

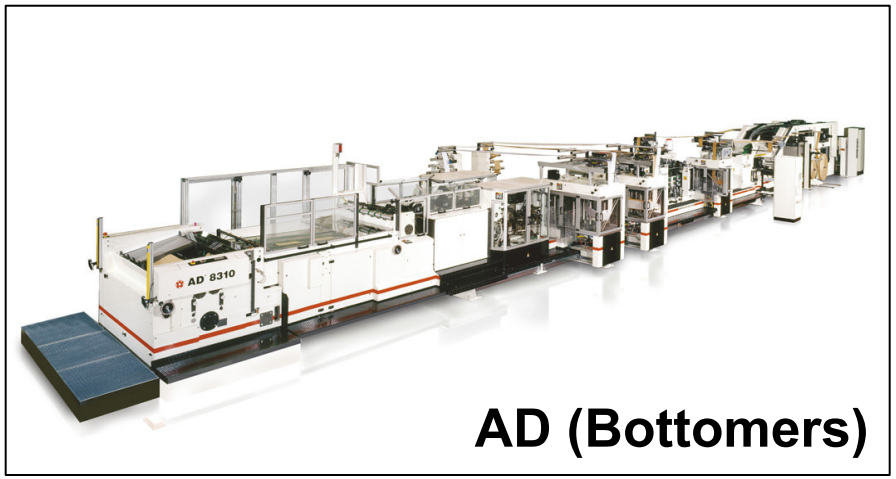
FILMEX (cast film)



FILMATIC (winders)

OUR CONVERTING AND PACKAGING MACHINERY PROGRAM: EXPERIENCE - INNOVATION - QUALITY

AM (Tubers)



AD (Bottomers)

TOPAS / DIAMANT
(FFS Form-Fill-Seal Systems)

TWO PRINTING PROCESSES - ONE QUALITY: FIRST-CLASS

Flexo

VISTAFLEX

NOVOFLEX

MIRAFLEX

PRIMAFLEX

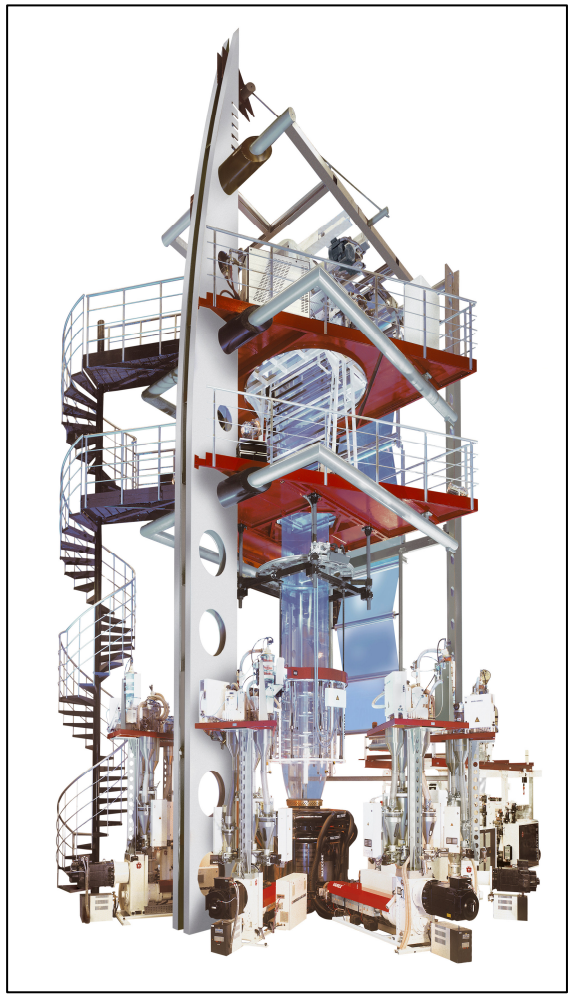
Gravure

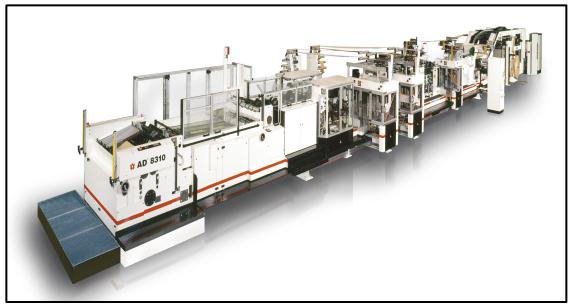
HELIOSTAR

YOU HAVE VOTED ....

W&H machines in operation worldwide:

- 1400 Blown Film Lines
- 1500 Flexo Presses
- 400 Rotogravure Presses
- 600 Tubers
- 750 Bottomers
- 750 FFS Line
- …

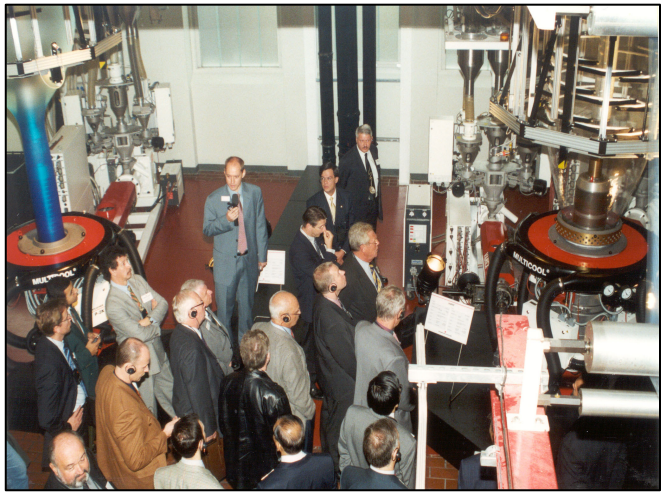


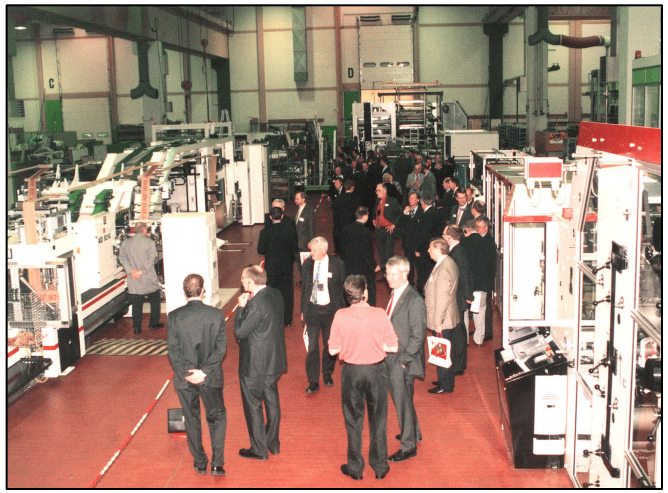


UNIQUE:
OUR TECHNOLOGY CENTER FOR YOUR TESTS

The latest engineering and system technology presented at the 5,000 m² W&H technology center

- Demonstration/tests for customers
- Training
- Application development
- R&D

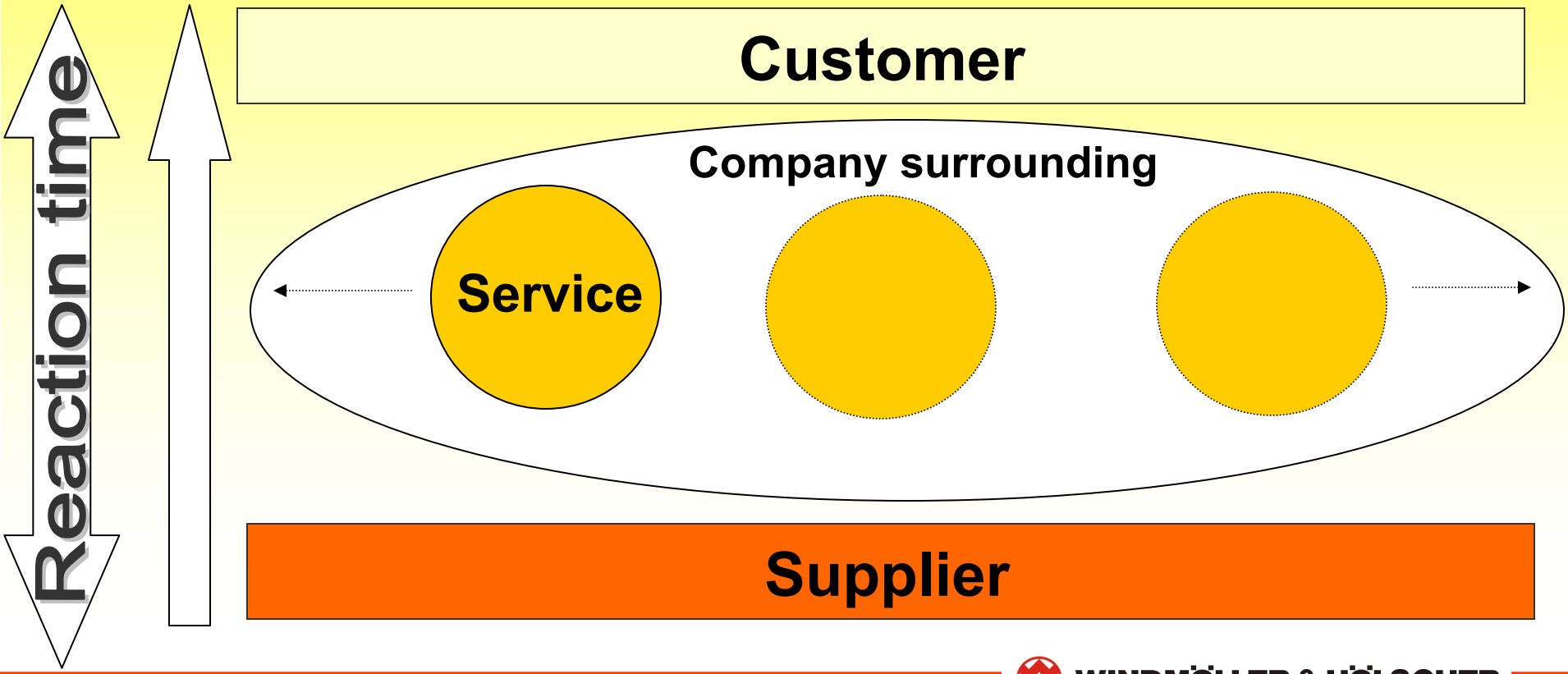




SERVICE

SERVICE

➔ **The Service lives on its <u>Reaction time</u>**



Windmöller & Hölscher - Service

- „TELE HOTLINE“
- „REMOTE SERVICE“

W&H SERVICE „TELE HOTLINE“

„TELE HOTLINE“:

- Problem analysis and – correction via telephone support from specialists in the W&H IDC (Infomation- and Diagnostic Centre)
- Hotline number +49 5481 14 -3333,
- Availibility time: daily 24 hours
- Contact language: german / english

W&H SERVICE „REMOTE SERVICE“

„REMOTE SERVICE“:

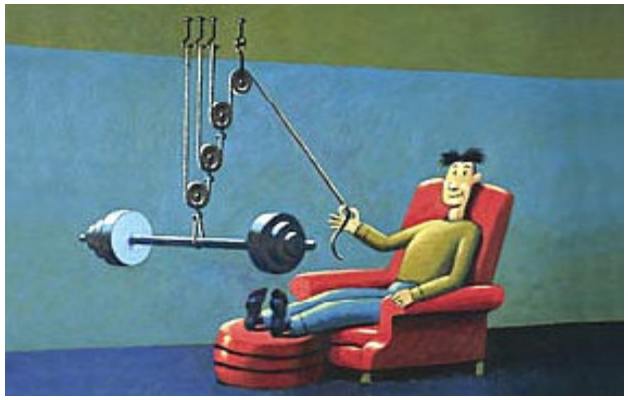
- **Communicating package inclusive**
  - **W&H Service-Notebook,**
  - **Headset,**
  - **Webcam and**
  - **WLAN Access – Point**
- **SIS documentation on the Notebook**
- **Access to ProControl without using the main computer**
- **Possibility to invite specialists to the meeting**
- **Access to level-zero of the control of the machine**
  - **remote debugging of PLC Programs**
  - **Update of PLC Programs**

SERVICE

FIT FOR LONGTERM SUPPORT BY UPGRADES

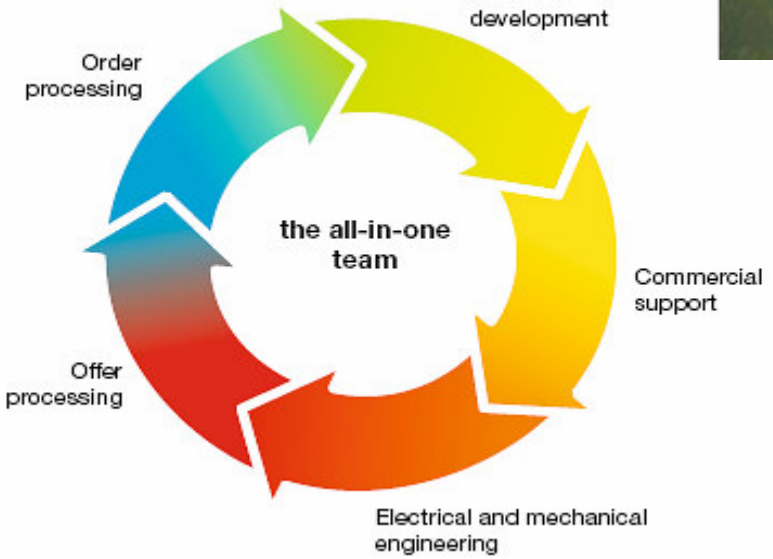
Retrofit Service Center for all three product divisions

Printing / Finishing



Conversion

Extrusion



OUR SERVICE TECHNICIANS - THE #1 TEAM FOR THE FLEXIBLE PACKAGING INDUSTRY

W&H Service in Asia

W&H Bangkok Spare parts Stock

W&H Engineers based in SEA:

- Ludger Forsthoff — Operations & Logistics Manager
- Reimund Ulpts
- Vinyou Phetkhajee
- Johann Meyer
- Ralf Konersmann
- Mitul Chanda
- Sentil Kumar

W&H Australasia:

- Matthias Gilbert

W&H India, : Saroj Pradhan — Service Manager
+11 service engineers

Rieckermann: Service Engineer Pool in every country,
trained on and experienced with W&H maschines

OUR PRODUCTS ARE SUPERIOR - AS IS OUR SERVICE

- 24-hour IDC and hotline service world-wide
- W&H Remote Service
- Comprehensive spare parts store (Germany / Bangkok)
- W&H and Rieckermann service engineers for the SEA region
- Training of our customers' operators and maintenance personnel
- Start-up and application support
- Production support
- Preventive maintenance service agreements

Let‘s win together!!!

- ***Thank you for your time!***