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Adresse	**Arnold Gruppe** Herbert Arnold GmbH & Co.KG Weilstrasse 6 35781 Weilburg
Pays	Allemagne
Téléphone	0049 6471 93940
Télécopie	0049 6471 2065
Internet	www.arnold-gruppe.de

Employées	160
Année de fondation	1950
Exports en %	ca. 70%
Associations	VDMA / VDG

PRODUITS OU MACHINES

Business markets

burners, tools and complete workshop equipment for glassblowers
machines and systems for thermal and mechanical
glass and quartz glass processing
machines and equipment for the production of glass fibres
machines and systems for processing of silicon bricks and ingots automation
support, service

Focal points

Glass & quartz glass processing
The ability to develop innovative centres and systems bases on traditional values and experiences in thermal and mechanical glass processing. The Arnold Group offers both: a wide range of burners, tools and standard machines for the sophisticated glass industry as well as complex process solutions. For example, for solar glass tube production, high precision resizing of quartz glass tubes, high automated production of laboratory and lamp glass and other special applications of the thermal processing of glass.

Fibre Optic
Glass fibers are used for data communication in the digital world. The complex production of fiber glass requires precise production processes. Arnold provides a wide range of machines for preparing and joining the preforms and ingots, horizontal stretching machines and vertical sleeving-/ jacketing machines MCVD (modified chemical vapor deposition) - and plasma machines for etching and tapering of sleeve pipes. Highest level of vertical integration of production and economically optimal production conditions are achieved with the products developed and manufactured by the Arnold Group.

Photovoltaics
The photovoltaic sector is the core competence of mechanical cutting, grinding and polishing of poly-, mono- and multicrystalline silicon ingots and bricks. The Arnold Group offers innovative stand alone machines, modified upon request for individual specifications and requirements, complete machining centers and customized complete systems with automatic linkage of different production processes including intelligent manufacturing control systems.

Automation
The Arnold Group is active for more than 30 years as a partner of the automotive and supplier industry in the automation of production and manufacturing processes. A highly qualified team of specialists from the automation technique plans and produces customer-specific system solutions in assembly automation for aggregate and chassis assemblies, automatic packaging of cable strands, foundry technology, and much more. Innovative and future-proof know-how of the company is the basis for a lasting and successful cooperation.

HISTOIRE DE L´ENTREPRISE

Professional Glass Machining

Herbert Arnold GmbH & Co. KG, founded in1950 in Weilburg/Germany, belongs today to the world´s leading manufacturers of burners, tools, machines and turnkey systems for customers in the photovoltaic and solar thermal industry as well as for glass and quartz glass processing, fibre optics and the automotive industry.

Traditional values and experiences are based in thermal and mechanical glass processing, which are included additionally today to a wide range of burners and tools in solar glass tube production. The core competence in the photovoltaic sector lies in the areas of mechanical cutting, grinding and polishing of poly-, mono- and multicrystalline silicon ingots and bricks.

First-class engineering know-how in combination with modern CAD solutions builds on the company´s own hardware and software development. With high level of vertical integrated production and state-of-the-art manufacturing equipment, machines, systems and customized special solutions are designed, developed and produced at the headquarters of the company.

The following companies are included in the present-day Arnold Group: Herbert Arnold GmbH & co. KG, Helmich automation technology (1998); B & C (2005) and Heathway Ltd. (2004). Mr. Herbert Arnold laid the foundation of success of the company. The implementation of innovative manufac-turing technologies in the glass and later quartz glass processing led the one-man operation in a short time to a company with an international reputation. The Arnold Group has around 200 employees and supplies to well-known customers in all important markets in the world.

Company Profile of **Arnold Gruppe**

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