BILSING AUTOMATION has established itself as a global leader in the development and manufacturing of modular tooling systems for automating Presses, Body-Shop, Injection Plastic and Special applications, we offer Design systems for:

- Robotic Press
- Transfer Press
- Linear Transfer
- Hot Stamping Press-Lines
- Tri-Axis Transfer
- Crossbar Transfer Press
- Body-Shop Handling Gripper
- GEO Gripper for BS
- Plastic Inject Gripper
- Palletizing
- General Handling

Depending on the application, BILSING AUTOMATION will prepare designs using state of art design software to develop its Flexible Tooling Systems. We focus consequently on your Design Specification, Time, Target Cost and on your Milestones. Our competent management ensures you a high quality standard by using the whole range of design software like (CATIA, Unigraphics and AutoCad) and we provide the best engineering services.

When simulation is required to help optimize production we utilize DELMIA (IGRP) or ROBCAD. The cooperation with our customers enables us to realize innovations, that let us reach the targets to an optimum.

BILSING AUTOMATION documents the smooth operation, maintenance, and repair under CE guidelines.

BILSING AUTOMATION

All advantages at one sight:

- More than 30 years of experience in the automation
- Flexible modular system
- Easy assembly and adjustment
- Only one Allan key wrench size 8 for all components
- Components can be reused after model change
- Short response and delivery times
- Reduction of engineering times, as all components are also available as 3D-solids at www.partserver.com

Research and Development
For over 30 years BILSING AUTOMATION has concentrated its capabilities to the development and production of flexible tooling and handling systems for press shop and body shop applications. BILSING AUTOMATION’s tooling is an innovative modular system, assuring extraordinary quality and the highest flexibility. The focus is concentrated on finding the best solution for automation and handling tasks, either by single components, modular systems or complete grippers.

To develop new ideas and world class solutions, BILSING AUTOMATION must understand the pulse of the market. Through market research and the scientific findings of our highly competent research and development team, BILSING AUTOMATION continues to provide its customer with a unique world class Flexible Tooling System.

The customer takes center stage
All of the Flexible Tooling components are developed with future challenges in mind. The family of components can be used effortlessly amongst each other. The materials used to produce these components are aluminum, steel, and carbon fiber. Using specific types of material and a unique way of controlling the process in which the carbon fiber is manufactured, makes BILSING AUTOMATION a leading authority in carbon fibre technology.