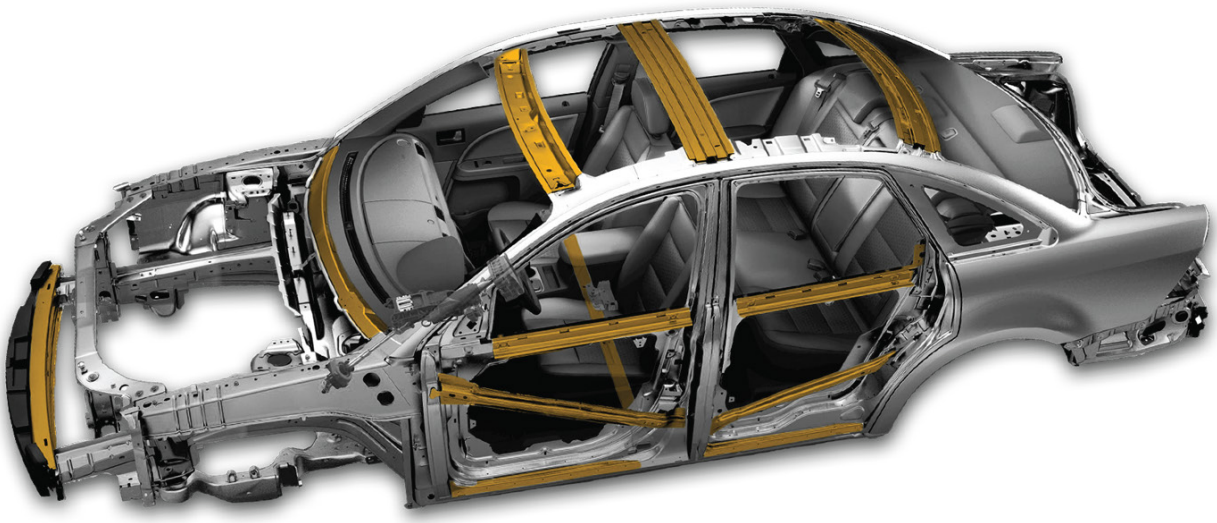
SAMCO

People · Products · Passion



Automotive Rollforming Solutions

Engineered Lines for the Vehicles of Today and Tomorrow

For decades, Samco Machinery has partnered with automotive manufacturers and Tier 1 suppliers to design, build, and support roll forming solutions focused on precision, efficiency, and long-term production performance.
From standalone machines to complete turnkey lines, our solutions are built to support the evolving needs of passenger and commercial automotive applications.

Production Applications

- Launching new automotive component production programs
- Expanding capacity for passenger or commercial vehicle platforms
- Managing complex profile, tolerance, and material requirements
- Producing structural and cosmetic automotive components
- Supporting high-volume production with consistent repeatability
- Reducing secondary operations through integrated line capabilities

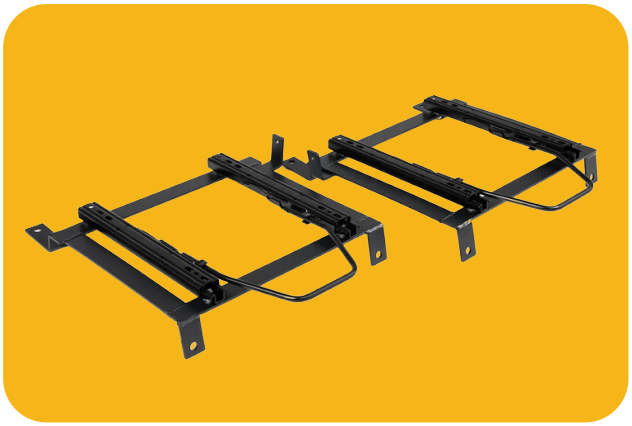
Seat Rails & Seat Tracks

Samco delivers roll forming solutions for seat rails and seat tracks used across passenger and commercial vehicle applications. These systems are engineered for dimensional accuracy, consistent profile quality, and reliable production performance.

Designed to support precision automotive components with tight tolerances and repeatable output.

Key Features

- Integrated pre-punching capabilities
- Consistent profile accuracy
- Support for high-strength materials
- Designed for repeatable, high-volume production
- Custom line configurations based on part requirements



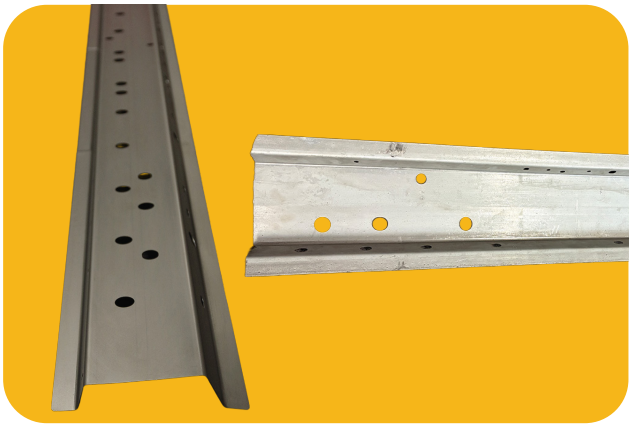
Rocker Panels & Structural Profiles

Samco supports production solutions for rocker panels, side impact beams, cross members, and other structural profiles that play a critical role in vehicle strength and safety.

Built for complex automotive profiles requiring strength, consistency, and long-term production reliability.

Key Features

- Advanced High-Strength Steel capability
- Support for open and closed sections
- Engineered tooling and rollformer design
- Integrated punching and forming operations
- Designed for structural automotive applications



Bumpers, Door Sash & Complex Profiles

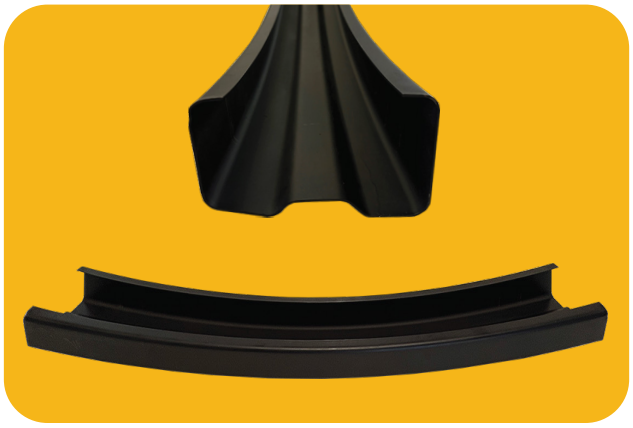
Samco designs roll forming lines for complex automotive components such as bumpers, door sash, pillars, window channels, and curved profiles.

These solutions can incorporate in-line sweep units, pre-punching, welding, and flying cut-off systems to support complex part geometry and efficient production.

Designed to produce precision automotive profiles while reducing secondary operations.

Key Features

- In-line sweep units for curved and complex profiles
- Flying cut-off systems for straight and swept parts
- In-line welding capabilities
- Pre-punching for accurate hole and feature placement
- Support for open and closed sections
- Custom automation and handling integration



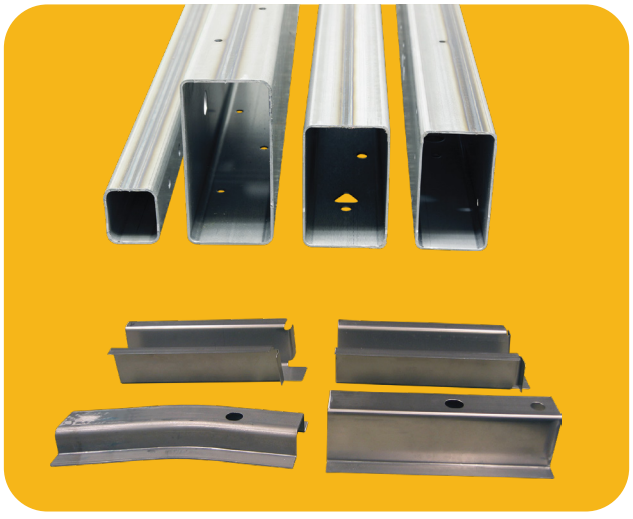
Truck Chassis & Commercial Vehicle Components

Samco supports heavy-duty roll forming applications for commercial vehicle platforms, including chassis components, structural underbody profiles, running boards, tailgates, and reinforcement members.

Built for heavier-gauge materials, demanding duty cycles, and robust production environments.

Key Features

- Heavy-gauge material capability
- Designed for high-volume production
- Structural profile accuracy and repeatability
- Integration with upstream and downstream processes
- Engineered for passenger and commercial automotive requirements



Engineering Support

Samco works with customers early in the development process to help optimize the roll forming solution before tooling begins. This approach supports better manufacturability, fewer production surprises, improved lead times, and lower cost per part over the life of the program.

Key Features

- Part and profile review
- Process planning
- Tooling and line configuration
- Material and tolerance considerations
- Automation and integration requirements
- Commissioning and production support

Built for Long-Term Production

In-house engineering and tooling design

Integration with upstream and downstream processes

Solutions for scalability and evolving production needs

Let's Discuss Your Requirement

SAMCO
People · Products · Passion

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