

STANLEY[®]
Engineered Fastening



NELSON[®]

The Global Leader for Stud Welding
Fasteners and Equipment



Stanley® Engineered Fastening is committed to helping our customers improve production efficiency and reduce defect level by delivering solutions tailored to customer application requirements and production ergonomics.

The market-leading Nelson® Stud Welding platform has been developed to overcome the toughest welding challenges in construction, industrial and shipbuilding industries.

All Nelson Stud Welding solutions are supported by the global network of Stanley Engineered Fastening application engineers, offering design support, equipment customization, and on-site engineering support.

The range includes:

Drawn Arc Stud Welding Equipment

Drawn arc welders offer the highest duty cycle, largest stud diameter, and longest cable length.

Capacitor Discharge Stud Welding Equipment

CD delivers the highest quality weld for a blemish free workpiece, and is ideal for thin and exotic materials.

Inverter Stud Welding Equipment

Inverters deliver precision weld control, a high degree of material flexibility, and have the highest power to weight ratio for maximum portability.

Diesel Generators

Allow stud welding to anywhere, regardless of power availability.

Automated Stud Welding Equipment

Auto feed and semi-auto feed equipment that allows the customer to quickly place studs in the precise location.

Welding Guns

Full range of medium and heavy duty pistol-shaped tools.

Nelson Studs

A vast range of studs and ceramic ferrules in standard, special shapes and design to order.



Stanley Engineered Fastening also offer a complete range of engineered fasteners and installation equipment for industrial applications. Our engineering expertise in delivering a complete application solution helps our customers to reduce complexity in the assembly process and achieve the lowest total cost of ownership.

STANLEY ENGINEERED FASTENING FAMILY OF BRANDS

AVDEL INTEGRA NELSON OPTIA POP **STANLEY** Assembly Technologies TUCKER



AVDEL

Structural Blind Fasteners

INTEGRA

Plastic Components

NELSON

Stud Welding

OPTIA

Threaded Fasteners

POP

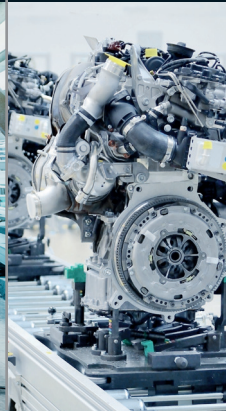
Non-structural Blind Fasteners

STANLEY
Assembly Technologies

Specialist Assembly

TUCKER

Automated Fastener Systems



STANLEY
Engineered Fastening

Stanley Engineered Fastening — a division of Stanley Black and Decker — is the global leader in precision fastening and assembly solutions. Our industry-leading brands, Avdel®, Integra™, Nelson®, Optia™, POP®, Stanley® Assembly Technologies, and Tucker®, elevate what our customers create. Backed by a team of passionate and responsive problem-solvers, we empower engineers to create the future.

STANLEY ENGINEERED FASTENING FAMILY OF BRANDS

AVDEL **INTEGRA** **NELSON** **OPTIA** **POP** **STANLEY** **TUCKER**
Assembly Technologies