

**VALUE ADDED SERVICES**

**HEILIND**

**Performance. Trust. Innovation.**

## Menu of Value Added Services

### PART MODIFICATION

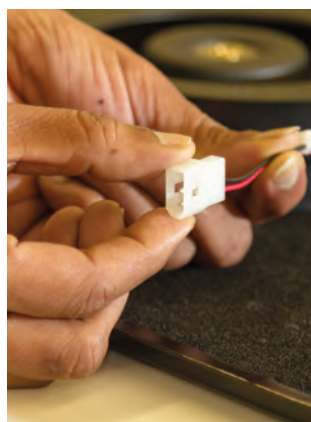
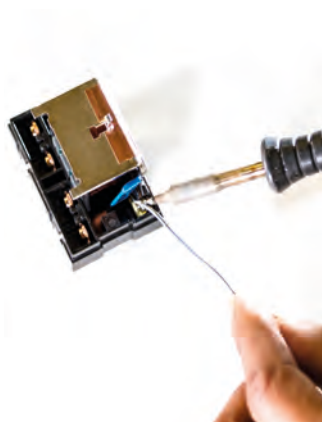
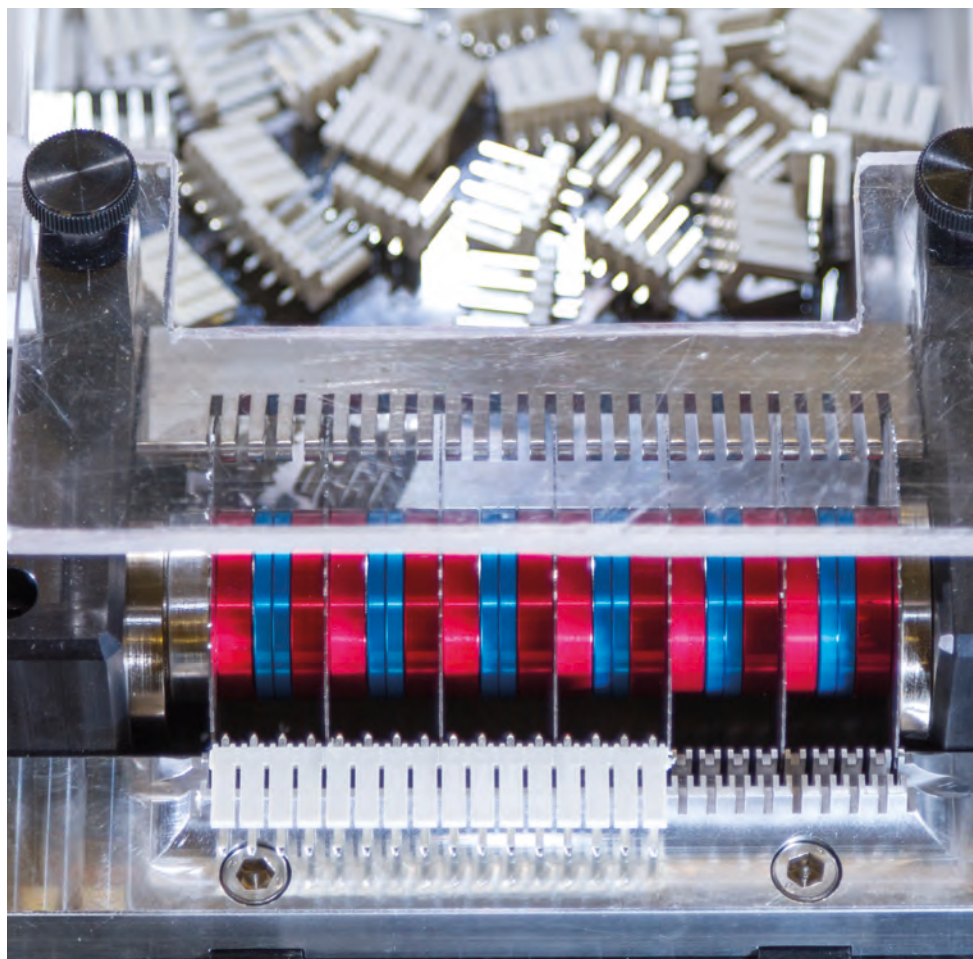
**CUT HEADERS.** Heilind is tooled to cut both single- and dual-row, both boxed and stick headers on virtually any pin center from virtually any manufacturer. Buying headers cut-to-size, reduces costs, lead times and order minimums.

**PIN EXTRACTION.** Rather than buying voided-pin, polarized headers from the manufacturer at high cost, high minimums and long lead times, allow Heilind to extract pins from standard, stock headers to reduce cost, shorten lead time, and avoid order minimums.

**DYING CONNECTOR HOUSINGS.** Plastic connector housings are often dyed different colors to clarify/improve assembly processes or for simple aesthetics. Heilind can dye most any plastic connector from most any manufacturer, in any specified color, in volume, cost effectively, and with short lead times.

**CONNECTOR MODIFICATION.** Cutting off mounting ears, cutting slots, adding polarizing keys... many connectors can be simply and quickly modified to solve lead time or order minimum problems or to easily create an inexpensive custom solution for a unique application.

**TUBING CUTTING.** Heilind has multiple high-speed tubing cutters and marking machines with the capacity to produce over a million pieces of cut, marked tubing per day.



## **KITTING, PACKAGING & LABELING**

**SPECIAL MARKING AND LABELING.** Heilind is tooled to mark and label virtually any part just about any way your application requires - heat stamp, ink print, and laser print on the part itself or on any type of label from any of the leading label manufacturers.

**REELING AND DE-REELING PRODUCT.** Heilind has the ability to reel or un-reel product as needed and when needed to give you just the parts you want, only in the quantities you need, packaged the way you need them packaged.

**KITTING AND SPECIAL PACKAGING.** Have a need to deliver parts to your manufacturing floor or to your end customer a particular way? Allow Heilind value added services to perform this important task for you. We work closely with your engineers and supply-chain managers to develop all bills of materials and process specifications and then handle all component modification, packaging, inspection, labeling and warehousing. We hold completed kits on our shelf, releasing to your production floor as required.



## IDENTIFICATION PRODUCTS

**LABEL PRINTING.** Use Heilind's fast and reliable [value added](#) services to print multi colored labels with up to 600dpi for you. Whether it is text, various bar code types (e.g. EAN128, Code 39, EAN13, QR Codes etc.) or customized graphics. Simplify your labeling by delivering the printable file to Heilind and let us do the rest. You receive the exact [amount](#) of labels you need.

**PRINTING OF SPECIAL MATERIALS.** Foam-backed polyester labels are a cost-saving alternative to engraved legend plates. These, as well as shrinking tubes, glow in the dark, reflective signs and magnetic polyester signs can be individually printed to your requirements by Heilind.

**GRAPHICS AND SIGN PRINTING.** Rely on Heilind's value added services for the individualized printing of pipe and value markers, GHS chemical markers and labels in predefined form and color to your application requirements.

**SAFETY & SECURITY SOLUTIONS.** Heilind is able to send experts specialized in work safety to develop customized solutions for your location and supply you with all kinds of safety and security related products.

## **PART ASSEMBLY**

**CONNECTOR ASSEMBLY.** Use Heilind's value added services to consolidate multiple connector parts into one finished connector, reducing part handling and total acquisition cost, or to transform an available part you can't use into the unavailable part you can use.

**FAN AND FILTER ASSEMBLY.** Cooling fans and line filters typically require some pre-assembly prior to installation in the end product: adding power "pigtailed," brackets, or guards in the case of fans, adding a capacitor or varistor or mounting bracket in the case of a filter. Simplify part handling and reduce manufacturing costs by buying fan and filter assemblies pre-assembled from Heilind value added services.

**RELAY AND SWITCH ASSEMBLY.** Relays and switches also often have additional components added prior to installation in the end product: a power pigtail, a capacitor, a varistor, a resistor, a bracket, a piece of hardware. Relying on Heilind value added services to perform this simple sub assembly work reduces part handling and manufacturing costs.

**DIN RAIL ASSEMBLIES.** Mounting terminal blocks onto rails is a tedious, time-intensive task, requiring the marshaling of dozens of parts, special hand tools, plenty of workbench space, and the labor to do the work. Reduce procurement and material handling expense and reallocate that manufacturing time elsewhere by buying finished DIN rail assemblies from Heilind.

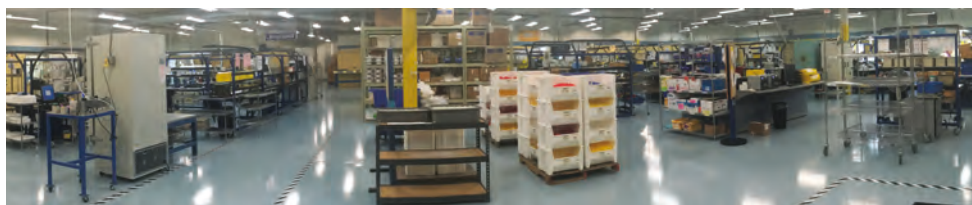






Heilind operates four, value-added centers (Hong Kong, Germany, New Jersey & New Hampshire, USA) offering a wide range of part modification, part assembly, labeling and kitting services. Each facility has an in-house technical staff experienced in engineering custom manufacturing, packaging and tooling solutions for customers. Heilind value added centers provide a high quality, flexible and responsive resource delivering multiple customer benefits:

- Shortened lead times
- Consolidated SKUs
- Reduced manufacturing & handling costs
- Improved inventory performance  
& response to manufacturing.



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