



PACKAGING DIAGNOSTIC SERVICES systems integration





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PACKAGING EQUIPMENT SERVICE, HAYSSEN REBUILDS, VFFS or HFFS RECOSNTRUCTIONS AND REBUILDS, REPAIRS, TRAINING, INSTALLATIONS, PARTS, VFFS OR HFFS MACHINE CONTROLS UPGRADE, FORMING TUBES AND JAWS

PDS, founded by Roger Abea, offers a wide range of services and components for packaging equipment. Our innovative in-house design and engineering team is available to help you with design, development, testing, and rework to ensure that your equipment is refined in a real-use environment from prototype to finished piece.

Additionally, PDS provides a suite of technical services to support your packaging equipment, Automation, IT, Data collection and processing equipment needs.

We are pleased to inform you about our recent collaboration with Package Pros and Former Fab in Houston, Texas. Package Pros specializes in providing a range of enhancements and renovations for your current VFFS baggers.

We are able to customize the enhancement of your bagger to align with the requirements of your company. We provide mechanical enhancements, as well as the latest and most advanced control system replacements. The control system has a successful track record of 10 years of implementation with this particular design in use at numerous production facilities.



Our partners Package Pros, situated in Pearland, Texas, provides Packaging Machine Reconditioning Services to revitalize your aging packaging equipment and improve your production line's efficiency. We are excited to share the opening of a new 30,000-square-foot facility for design, development, and product testing on five acres in Pearland, Texas. This expanded space offers excellent accessibility and enables Package Pros, LLC to progress alongside our clients and support our growth.

We are capable of addressing all your packaging equipment requirements..







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Weighing and Packaging Solution Systems-New equipment We now offer a complete packaging system at a competitive price

Our key markets include:

- Beverage
- Food
- Pet Food
- Automotive
- Wineries and Distilleries
- Can and Can End Manufacturers
- Industrial
- Household
- Personal Care

WE BUY OLD USED HAYSSEN

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Universal BAGGER VFFS Packaging Machine Control Upgrades

Replaces ANY VFFS controls systems including HAYSSEN









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We offer controls system replacements for most brands of intermittent VFFS baggers. Hayssen control systems have been the most popular, with more than 100 deployments. Trained specialists can install controls upgrades on-site in about three days. Customers with new controls enjoy many benefits such as higher speeds, less setup and

scrap, less downtime, and less maintenance. Parts used are non-proprietary and readily available through local parts houses.

Our standard offering uses Allen Bradley PLC/HMI with Ethernet connection and Mitsubishi servo motors. Other brands of controls are available to meet your needs.







































Horizontal FLOWPACK Packaging Machine Control **Upgrades Replaces ANY HFFS controls systems**









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PLC, HMI, Drives, and Servo Upgrade

We work with the most recognized brands of automation and control to offer our customer a flexible solutions according their requirements.

From the PLC, HMI to motion control we can solve your problem with obsolete cards or equipment.









Many older machines running today have older or obsolete electronics, schematics that have not been updated, or mechanical transmissions that are inefficient with many moving parts.

In today's packaging environments, equipment owners want efficiency and machine control that can't be provided with older machines that have relay logic or older plc's.

PDS can provide new controls and replace mechanical transmissions with servo controls as needed with new schematics. Standard packages and conversions are available with short lead times and onsite installation by PDS travel service techs.

Major conversions should be performed at our facility by highly skilled and trained personnel and engineering staff.























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Parts for HAYSSEN ®, and other Packaging Machines

Our experienced product support and parts executives offer you immediate, multilingual assistance. Combining these experts with a streamlined part ordering system and efficient distribution provides you with total customer support









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ALSO AVAILABLE NEW PACKAGING EQUIPMENT

• SHRINK SLEEVES-VERTICAL-HORIZONTAL-FILL SYSTEMS-METAL DETECTORS-CHECK WEIGHERS-TABLES-CONVEYORS-PALLETIZING SYSTEMS













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Systems Integration Services



Integration solution for all your process and packing line can be provided to solve downtimes and increase the production lines efficiency.





DATA ADQUISITION

- · Implementing real time data acquisition.
- Real Time monitoring.
- · Dynamic Analysis.
- Real Time Dashboards.
- Reporting automation.
- · Long term data storage.

With years of expertise, PDS Integrated Systems is a trusted partner to packaging companies and offers a broad range of expertise.

Our seamlessly designed integrated packaging systems are critical to our customers' success.

Whether you are implementing a new packaging system or are ready to optimize an existing system, PDS Systems has the talent and experience to provide a best in class system that meets your needs.



With core competencies stretching from packaging line execution to robotic automation, PDS Integrated Systems not only provides packaging systems solutions for virtually every segment of the consumer-packaged goods industry, we also offer customized integration solutions for some of the world's best known automotive, industrial and logistics companies.

Our key markets include:

- Beverage
- Food
- Pet Food
- Automotive
- Wineries and Distilleries
- Can and Can End Manufacturers
- Industrial
- Household
- Personal Care

FORMING TUBE ASSEMBLIES











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PACKAGING EQUIPMENT SERVICE, REPAIRS, TRAINING, INSTALLATIONS, PARTS, VFFS MACHINE CONTROLS UPGRADE, FORMING TUBES AND JAWS

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Former Fab Inc.'s founder, Dennis Kokkinis has more than 30 years of experience in the engineering and fabrication of vertical, form fill and seal tooling. This unmatched experience has led to lifelong relationships with some of the biggest food packagers and OEM packaging machine suppliers in the world. All of our customers receive this same care, attention, unbeatable quality and value regardless of the size of their operation





FLEXIBLE SYSTEMS

Alpaca
Artypac
Avatar
Blodgett
Bosch
BPI Equipment
Campbell Wrapper
Cryovac
Doboy
FMC

Fresco General Packaging Gentry Hayssen

Ilapak Indumak Inpaco Ishida

> Kawashima Kelley-Perry Keypack

M-Tek
Matrix
Miele
Mira-Pak
Nelson
Ohlson
Pentapack

PFM Prodo-Pak

Ross Rovema Sasib System Pack

Tech-Pak TNA

TNA

Transpack Transwrap Triangle ULMA

Universal Packaging

UVA Butler Viking Masek Weighpack Winpak Lane

Wolf Woodman Wright

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FORMING TUBE ASSEMBLIES SERVICES









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Repair & Refurbishment of Forming Shoulders & Sealing Jaws

Former Fab can help you get maximum use out of the equipment you have already invested in.



Forming Tube Storage Carts

Former Fab manufactures stainless steel forming tube storage carts with maintenance-free casters and we offer a wall mounted model as well. These storage carts can carry between 2-8 forming assemblies depending on your needs and will keep your formers off the floor, away from bacteria and possible damage.





We offer Ishida Inspira Forming Tubes and TNA Formers

We offer the following forming

shoulder/forming tube options, just to name a

few:

- Rectangular, round or oval units
- Nitrogen gas flush lines
- Top and side zipper modifications

- Back seals (adjustable crossover), quad and side seals
- Product transition funnels
- Flat bottom bag attachments
- Gusset finger attachments
- Vacuum and dust ports
- Creaser roller assemblies

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SEALING JAWS and Knives









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Not only can **our companies** provide the highest quality forming assemblies for your vertical and horizontal packaging machines but now we offer sealing jaws as well. Our end seal division has opened and all sets are manufactured from precision ground tool steel. We offer horizontal, vertical and diagonal standard serrations as well as our "SST" profile to rid of those stubborn package leaks. All seal bars are plated with electroless nickel coating but we also offer our non-stick "NTC" coating that increases film release.



Here are a few of the packaging manufacturers we serve:

MATRIX

HayssenSandiacre
A BARRY-WEHMILLER COMPANY



ISHIDA
LEONHARD PACKAGING
KAWASHIMA
KELLEY-PERRY
KEYPACK
MATRIX
MIRA-PAK
NELSON
PACMAC
PENTAPACK
ROSS
ROVEMA
SANDIACRE

Universal Packaging, Inc.

SASIB
SYSTEM PACK
TNA
TECH-PAK
TRANSPACK
TRANSWRAP
TRIANGLE
UVA BUTLER
UNIVERSAL PACKAGING
WEIGHPACK
WINPAK LANE
WOODMAN
WRIGHT









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Custom Metal Fabrication







All-metal solutions with a wide variety of materials

fabricates custom all-metal solutions and offers a wide variety of materials, fabrication, and finishing services to produce your project to your specifications. From combination scale platforms to site glasses and access ports to clear product bridging issues, our design team is equally experienced using our customers' designs as-is, or providing research and development input from concept to product realization

- Stainless Steel
- Aluminum
- Carbon Steel
- Textured
- Slick
- Non-Skid
- Perforated Polished
- Expanded
 - Other examples of custom metalwork
- Commercial Air Conditioning Skids
- Dehumidifier Enclosures
- Industrial Heaters
- Handrails
- Wash Down Tables
- Material Racks
- Custom Cabinets
- Custom Counter Top