

The Technology Consortium, Ltd.

Ron Hoffman
864-277-1645 (Office)

4ttc@charter.net (E-Mail)
864-884-9749 (Mobile)

Website: www.4TTC.net

We Manufacture Solutions...

We specialize in equipment, services, and system solutions that:

- ◆ Exceed your project quality requirements...
- ◆ Reduce your manufacturing and equipment expenditures...
- ◆ Are provided as specified, and on time...

Please visit our new website at www.4TTC.net for details on the capabilities of The Technology Consortium, Ltd.

Our teams give you the most creative and cost effective solutions...

TTC is an alliance of manufacturing specialists in many diverse industries. We are able to assist you in all phases and capacities of your project. We offer conceptualization, design, engineering, scope definition, facilities automation and simulation, project execution, equipment, installation, start-up and plant commissioning.

We offer the following quality products and services...

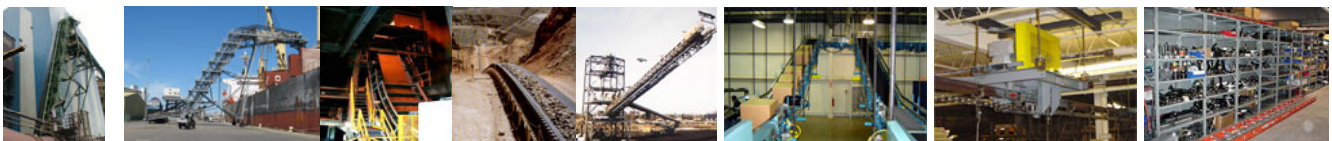
Metal Fabrication: Biotech, Food & Chemical, to Industrial...



We also offer custom equipment and metal fabrication from stainless steel, ferrous, non-ferrous, and powder coated metal products.

Accurate metal fabrication	Tanks and vessels
Specialty finishes and coatings	Ducting and sheet metal
Laser cutting & precision welding	Steel and other castings
Tanks and vessels from Biotech to Chemical and Industrial	

Industrial and Conveying...



Material handling and conveying systems for both bulk and unit processes. We offer total system design, component selection, fabrication, and installation. We offer the premier "High-Angle Conveying" system available.

"High-Lift" Belt Conveyors	Live & Gravity Roller Conveyors
Conventional Belt Conveyors	Heavy Duty Slat Conveyors
Power & Free Conveyors	Automatic Storage & Retrieval Systems

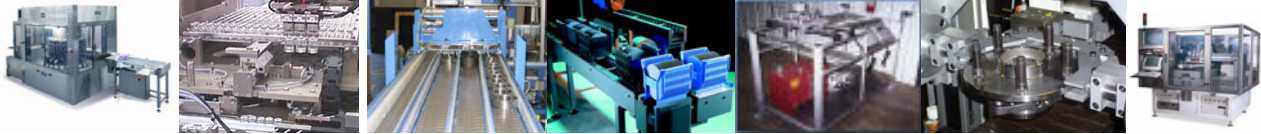
The Technology Consortium, Ltd.

Ron Hoffman
864-277-1645 (Office)

4ttc@charter.net (E-Mail)
864-884-9749 (Mobile)

Website: www.4TTC.net

Automation and Machine Design:



Existing and custom designed automation equipment and robotic assembly systems. We design and supply all types of industrial applications. We are especially knowledgeable in aseptic assembly, production, and process equipment.

*Production & Process equipment
Segregation & transfer
Custom robotic work cells*

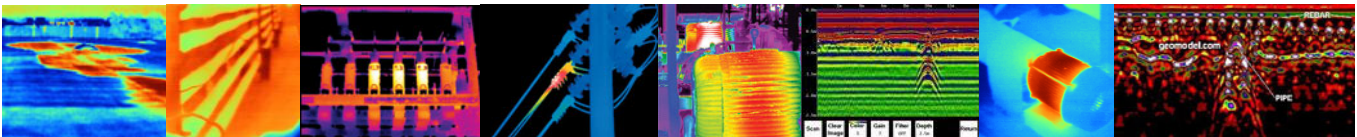
*Product verification
Precision component assembly
Custom foods and biotech equipment*

Crane and Hoist Equipment...



Whether you are seeking to modernize existing equipment, design a hoist or monorail system, or purchase a new crane, we are the economical choice for your material handling needs. We provide new equipment, modernizations, installation, training, parts and service.

Thermography, Vibration Analysis, Ground Penetrating Radar...



- **Electrical:** Thermography identifies faulty or failing components and loose or corroded connections.
- **Mechanical:** Identifies problems associated with overloading, lubrication, alignment, bearings, couplings, belts, U-joints, and more.
- **Facility:** Thermography determines surface temperature variations of the building envelope structure, mold detection, thermal bridging, moisture content, and HVAC air leakage. By utilizing Ground Penetrating Radar, we are able to locate and identify buried objects such as piping, utilities, or reinforcements.

The Technology Consortium, Ltd.

*Ron Hoffman
864-277-1645 (Office)*

*4ttc@charter.net (E-Mail)
864-884-9749 (Mobile)*

Website: www.4TTC.net

Engineering Services...

With our average engineering expertise exceeding twenty-five years, we are pleased to offer Engineering Services that encompass all disciplines. We have the experience and abilities to perform everything from simple design/concept studies, drawings, and analysis to full facility and system design and construction.

Mechanical...



We specialize in machine design, process refinement, equipment analysis and refinements, and all types of mechanical engineering services. We also offer all types of document control from drawing generation to scanning, printing, archiving, and storage.

Electrical...



We are experts in all types of electrical services from Facility power design & utilization studies to Arc-Flash and Short Circuit Studies, PLC's & Automation, as well as AC/DC Drive Systems. We also provide high voltage electric power distribution, sub-station, switch, and transmission systems design and refinement.

Structural...



We provide quality structural engineering design expertise to manage large and small projects. We provide everything from pre-cast structural concrete designs to conventional steel frame structures.