TKF—ENGINEERS, MANUFACTURERS OF CUSTOM CONVEYOR SYSTEMS

TKF offers industry a comprehensive range of material handling services — from initial engineering concepts through finalized design, manufacture and installation. Over 40 years of experience enable us to analyze your material handling problems and recommend the most effective solutions. TKF services include the following:

1. Turnkey installations
TKF has wide experience in supplying conveyors, special handling devices and state-of-the-art turnkey systems for:
- Full case handling/transport systems
- Automated testing carousels
- Automated accumulating & transport systems
- Automated sorting and merging systems
TKF systems are used throughout a variety of industries such as automotive, paper goods, major appliance manufacturing, bulk tobacco handling, air compressor assembly, food/drug preparation and many more.

2. Overhead conveyor systems
TKF Overhead Trolley Conveyors are available in a complete line of 3" and 4" I-beam components, including track, trolley assemblies, roller turns, vertical curves, take-ups, drives and attachments. TKF designs and erects these components into complete systems for a broad range of industries. All components and many basic component subassemblies are stocked for prompt availability and delivery. Systems are also available for 6" track. Catalog sent on request.

In addition to overhead chain, TKF offers custom-engineered electrified overhead monorail for such applications as elevating, accumulating and switching using individually controlled trolleys. TKF provides turnkey service—everything from concept, design and engineering to fabrication, installation and debugging. Systems use corrosion-resistant aluminum alloy track combined with electrical conductor bar; a geared motor with electromechanical brake drives each trolley at speeds up to 395 ft/ min, with unit load capacities up to 2200 lbs. per trolley.
3. Vertical Conveyors
When your material handling system requires up-or-down movement, vertical conveyors make better use of the building cube than any other handling system. TKF specializes in vertical conveyors, offering all of their inherent space-saving advantages, plus a number of cost-saving benefits: high speed, up to 25 loads/minute...lift heights up to 80 ft...simple low maintenance design...selection of standardized units from modular components...fully automatic operation...and a choice of continuous and reciprocating types, enabling TKF to give you unbiased recommendations for each application. Request Catalog 8701.

Types of conveyors offered by TKF:
- Accumulating
- Assembly line
- Belt
- Chain
- Drag line
- Flight
- Floor-to-floor
- Gravity
- Live roller
- Oven
- Overhead
- Pallet
- Reciprocating
- Rollovers
- Slat
- Transfer, right angle
- Turntables, tilt tables
- Vertical
- Upenders

TKF takes complete responsibility for every aspect of the material system, from electrical controls, sensors and monitoring devices to the conveyors themselves.

TKF transfer car shuttles between three parallel live roller conveyors. Unit is completely self-contained, including powered roller bed, motor/reducer, electric eye controls and safety bumpers, all designed by TKF specifically for the application.

TKF pallet accumulator conveyor utilizes zoned chain driven live roller conveyor, each zone driven by an air-operated clutch or clutch/bake. Zone control is accomplished either pneumatically or electrically. (Guard rail removed for illustration only)
TKF QUALITY IS REFLECTED BY THE CUSTOMERS WE KEEP

TKF conveyors and conveyor systems are used by many of the Who's Who of American Industry. Year in, year out, these companies rely on TKF for practical and affordable solutions to all types of material handling problems. Ask any of our customers about TKF service and quality; or call us for examples of installations similar to yours, along with specific recommendations for your applications.

Accuride Corp.  Honda of America
Apple Computer  Hygrade Food Products
Borden Foods  IBM
Bristol Compressors  Kaiser Aluminum
Canon  Kraft Foods
Caterpillar  Kroger Co.
Chrysler Corp.  Levi Strauss & Co.
Cirrus Logic  Lucent Technologies
Compact Computer  Mazak Corp.
Copeland Corp.  Motorola
Dell Computer  Peregrine
Delphi  Philips Display Components
Eastman Kodak  Phillip-Morris Co.
Everbakey Battery Co.  Pillsbury
Ford Motor Company  PPG Industries
Frigidaire  The Procter & Gamble Co.
General Electric Co.  Ralston Purina Co.
General Motors Corp.  Sara Lee Corp.
Goodyear Tire & Rubber Co.  Saturn
Hershey Chocolate  Thomson Consumer Electronics
Hershey Pasta  Volvo/GMC USA
Hillshire Farms  Whirlpool Corp.

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TKF Turnkey System in a steel distribution center combines chain-driven live roller conveyors, powered turntables and powered transfer cars.