Altec Industries is the leading supplier of utility and telecom equipment.

Design, manufacture, sell, service, auction, rental...
Products

- Aerial Devices
  - Overcenter and Non-Overcenter units
  - Telescopic
  - Telescopic Articulating
  - Insulated and Non-Insulated
  - Platform Height from 34 ft to 145 ft
Products

• Digger Derricks

- Digging capacity ranging from 9,800 lbs to 24,000 lbs
Products

- Tree-Care & Environmental Products
  - Tree-Care Aerial Lifts
  - Chippers
Products

- Telecommunications Aerial Lifts
Telescop Cranes

- Load Rating ranging from 18 to 38 tons
- Boom sections ranging from 3 sections to 5
- Boom Length ranging from 70 ft to 127 ft
Products

Specialty Products

- Pressure Diggers
- Insulator Washers
- Cable Equipment
- Backyard Equipment
- Pumper Tankers
- Light & Sign Machine
Company Culture

• Privately Owned since 1929

• Purpose

  “To profitably design, manufacture, and sell innovative products, services and solutions to users of mobile equipment.”

• Vision

  To be recognized by customers as the preferred provider of products, services and solutions in all markets we serve.
VALUES (in alphabetical order)

- Customer First
- Enjoyment of Work
- Family
- Financial Stability
- Integrity
- People are our greatest strength
- Quality
- Spiritual Development
- Teamwork
Altec Locations

- 8 Manufacturing Plants
- 10 Final Assembly Plants
- 22 Service Centers
Altec Northern – Indianapolis, IN

- Final Assembly
- Utilities and Telecom
• Utilities
  • Aerials 40 ft to 77 ft
  • Derricks (Large and Small)
  • Hybrid
  • Tracked Vehicles
Altec Northern – Indianapolis, IN

- Aerials (AA/AN, AM, AT, L, LR, TA)
Altec Northern – Indianapolis, IN

- Aerials (AA/AN, AM, AT, L, LR, TA)
Derricks
• Large Derricks
Hybrid Vehicles
Altec Northern – Indianapolis, IN

- Tracked Vehicles
Altec Northern – Indianapolis, IN

- Telecom – Small Aerial Units
Altec E-Town – Elizabethtown, KY

- Final Assembly and Manufacturing
- Telecom Division + Small Aerials
ATG Aerial Units

- This unit is designed for the installation, service and repair of utility lines.

- Units have a working height of 35-42 feet.

- Typically insulated.
Plant 57 – Final Assembly

• AT Aerial Units
  – This unit is designed for the telecom industry for the service and repair of telephone and cable lines
  – AT200s have a working height of 35-40 feet
  – Typically non-insulated
Plant 57 – Final Assembly

- AP Aerial Units
  - This unit is designed for use in the construction of new cable lines
  - APs have a working height of 40-45 feet
    - Typically non-insulated
Careers in Engineering

- Applications Engineering
- Manufacturing Engineering
- Quality Engineering
Applications Engineering

- Work with Sales team on Customer specifications/expectations on each and every order
- Order/design components that meet the specifications
Applications Engineering

• Design structural, mechanical, electrical and hydraulic systems
• Create sales drawings and bills of material
• Communicate effectively to the production floor what needs to be built and how to install/build it.
Manufacturing Engineering

- Implement Lean Manufacturing
  - Lead Kaizen (RCI) events
  - Work closely with production processes and associates
• **Improve Products and Processes**
  – Use various quality tools
  – Focus on unit and process costs

**Fixtures**

**Work Instructions**

**QA Checksheets**
• Projects
  – In-source opportunities for new parts
  – Purchase capital equipment

<table>
<thead>
<tr>
<th>Table 1.1 Elevator Arm Cost-Saving Estimation Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevator Arm</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>700-402500</td>
</tr>
<tr>
<td>700-402500</td>
</tr>
<tr>
<td>700-402504</td>
</tr>
<tr>
<td>700-402505</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

* Labor rate is based on fully hardened steel.

<table>
<thead>
<tr>
<th>Table 1.2 Derrick Base Tube Cost-Saving Estimation Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derrick Base Tube</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>50</td>
</tr>
<tr>
<td>55</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

* Labor rate is based on fully hardened steel.
Quality Engineering

- Investigate and Resolve Quality Issues
  - Customer feedback/warranty
  - Supplier components
  - Internal issues
  - Engineering/Design specifications
• Develop Processes & Procedures to Improve Quality
• Find Root Cause and Implement Corrective Action

LPAs

Customer Concern
Corrosion Prevention
Career Opportunities

- Candidates with degrees in:
  - Mechanical Engineering
  - Industrial or Manufacturing Engineering
  - Agriculture Engineering
  - Aerospace Engineering

- Full-time & co-op positions available
  - Design, Manufacturing, and Quality
Co-op Program

- Three Rotation
- Five Rotation

- Competitive pay with opportunity for 40+ hours per week

- Completed 24 hours of coursework/Sophomore standing
QUESTIONS?
Please visit us @ www.altec.com