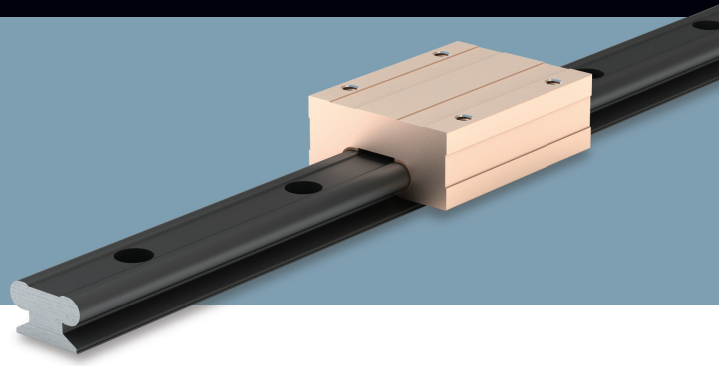


Fit Design with Mini-Rail



Problem

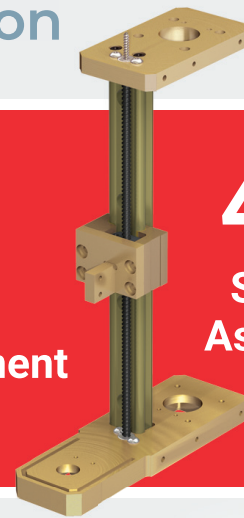
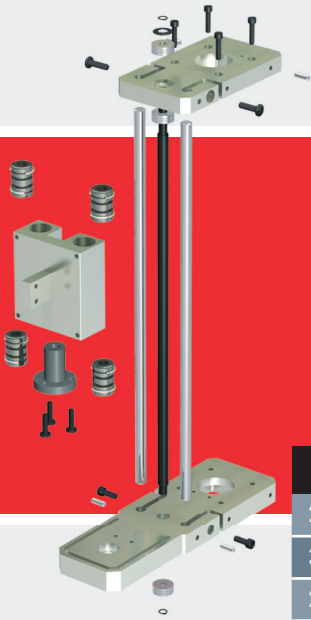
Solution

33
Components

VS

1
Component

40%
Saved in
Assembled
Costs



Component Solution

| | |
|----|------------------------|
| 2 | End Blocks |
| 3 | Screw Support Bearings |
| 2 | Shafts |
| 1 | Lead Screw |
| 4 | Shaft Bearings |
| 1 | Lead Screw Nut |
| 20 | Fasteners & Dowels |
| 3 | Complex Machined Parts |
| ! | SEVERAL VENDORS |

Application

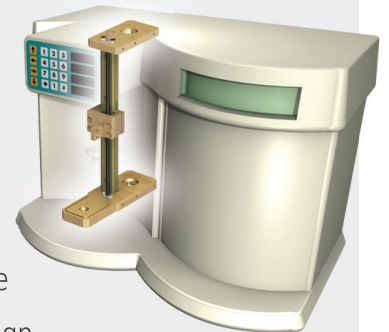
Material handling and positioning of samples on a blood chemistry analyzer.

Initial Design Problems:

- Numerous Parts
- Multiple Complex Machining Operations
- Complex Assembly
- Several Vendors

Engineered Solution

- One piece linear guide
- Lean Engineered Design
- Compact, Zero Maintenance
- Significantly Reduced Part Count



**Improve Life & Reliability | Enhance Performance | Reduce Part Count
Lower Overall Costs | Reduce Risks | Streamline Assembly**

Learn more about our solutions at pbclinear.com or call 1-800-962-8979
6402 E. Rockton Road • Roscoe, IL 61073 USA

The data and specifications in this publication have been carefully compiled and are believed to be accurate and correct. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear® products for a specific application. PBC Linear® only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice. LITGST-010 rev0423

