

Fit Design.



PROBLEM



33
COMPONENTS

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:

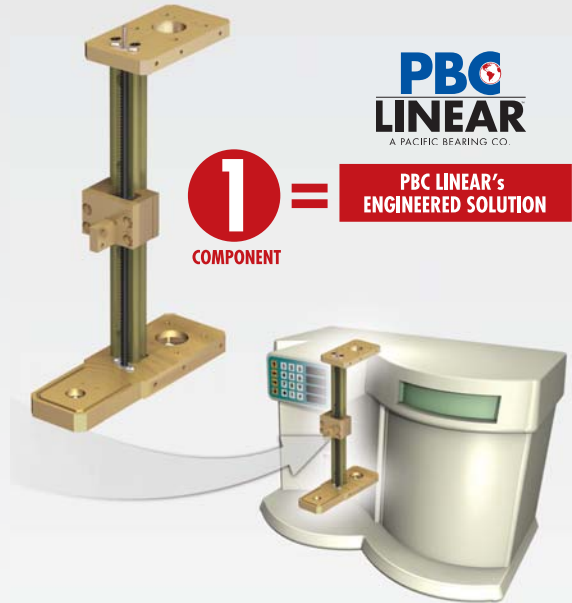
Material handling and positioning of samples on a blood chemistry analyzer.

Initial Design Problems:

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

VS.

SOLUTION



PBC LINEAR
A PACIFIC BEARING CO.

1
COMPONENT

PBC LINEAR's
ENGINEERED SOLUTION

Design on a Diet Solution*

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

40% SAVED IN ASSEMBLED COSTS



A plan for better performing products that lower overall costs through expert PBC engineering and project collaboration

- Improve Life & Reliability
- Faster Time to Market
- Reduce Risks
- Enhanced Performance
- Lower Overall Costs
- Streamline Assembly

Learn more about our DOD solutions at www.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 2.11

PBC LINEAR
A PACIFIC BEARING CO.