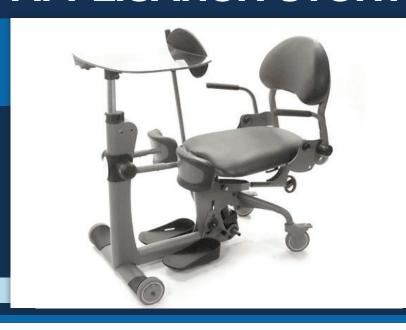# APPLICATION STORY

Altimate Medical Stands Up to the Service Bureaus

"A model that cost $1,000 and took three weeks to get from a service bureau can now be made internally for around $100."

— Gabe Routh
Product Development Manager,
Altimate Medical Inc.

"I don't know any other employee that's willing to work 24 hours a day, seven days a week without complaining." — Gabe Routh

Since 1989, Altimate Medical Inc. has manufactured standing frames and mobility aids for people with disabilities, such as spinal cord injuries, muscular dystrophy, multiple sclerosis and cerebral palsy. The company's popular EasyStand product line includes multiple models of pediatric, youth and adult "standers" that are sold in more than 25 countries.

For five years, Altimate's product development team leveraged rapid prototyping services from a service bureau to aid in the product development process. The team would send product designs to the service bureau, and it would take up to three weeks to get the model back. The cost for this service was substantial, especially considering the lengthy turnaround time for the models.

The Dimension Solution

After researching the different 3D printing technologies available, the design team at Altimate Medical purchased a Dimension BST® 3D Printer.

After integrating the easy-to-use BST into their design process, the Altimate team realized an immediate return on its investment through its ability to quickly make models in-house at a substantially reduced cost, improving their design process and saving time and money.

"A model that cost $1,000 and took three weeks to get from a service bureau can now be made internally for around $100. It dramatically improves our flexibility in making changes to product designs, which ultimately allows us to produce higher quality products for our customers at a fraction of the price," said Gabe Routh, Product Development Manager for Altimate Medical, Inc.

Stratasys
FOR A 3D WORLD™

Stratasys | www.stratasys.com | info@stratasys.com

7665 Commerce Way   2 Holtzman St.,
Eden Prairie, MN 55344   Science Park, PO Box 2496
+1 888 480 3548 (US Toll Free) Rehovot 76124, Israel
+1 952 937 3000 (Intl)   +972 74 745-4000
+1 952 937 0070 (Fax)   +972 74 745-5000 (Fax)

ISO 9001:2008 Certified

For more information about Stratasys systems, materials and applications, call **888.480.3548** or visit **www.stratasys.com**