

# ANYBODY™

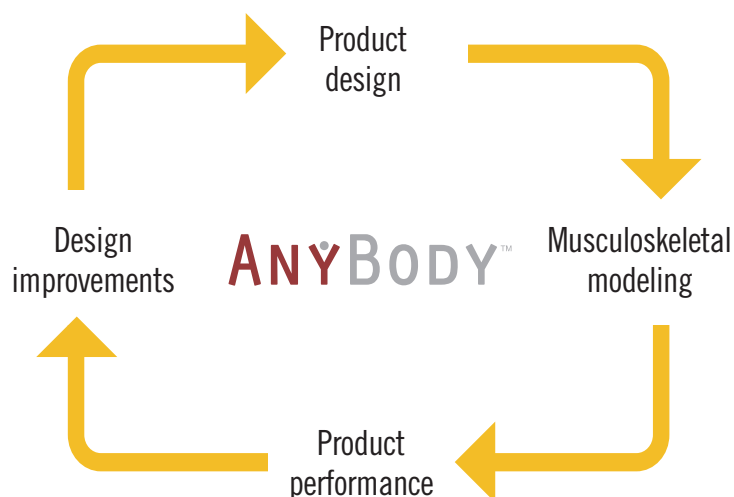
POWERFUL BODY SIMULATIONS

## Why musculoskeletal modeling?

With a proven and validated technology, AnyBody Technology is the undisputed global leader in applied musculoskeletal analysis.

Across a broad range of industries, many of which have embraced Product Lifecycle Management, users want to understand and document how their product performs in concert with the human body.

Get ready! The emerging adoption of musculoskeletal modeling sets the stage for a new generation of products optimized for minimal body loads, optimal functional performance, and better fact-based documentation of ergonomic features.



## Benefits

- Virtual prototyping and simulation driven product development
- Shorter time-to-market, reduced research cost and less testing
- Increased product performance and improved product reliability
- New products and devices virtually tested across numerous body sizes and body shapes.
- Better product ergonomics with product design evaluation and optimization
- Ergonomic analyses and documentation

## The AnyBody Modeling System™

- Musculoskeletal analysis of daily activities
- Self-contained and robust system
- GUI for interactive use
- Inverse dynamics
- Force-dependent kinematics
- Posture and motion prediction
- Interface to C3D, BVH, and FEA
- Console for batch processing
- Trial licenses available

## The AnyBody Managed Modeling Repository™

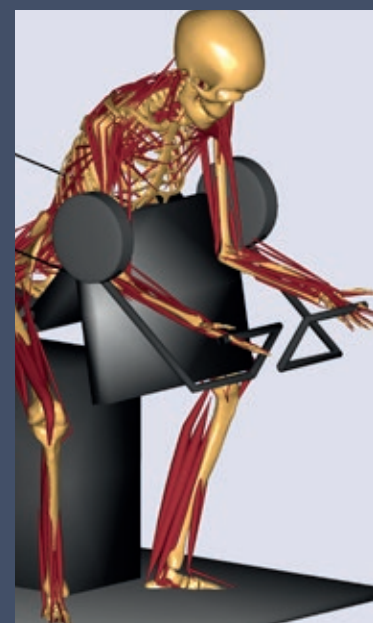
- Open body model library
- 30+ ready-to-run template applications
- 400+ publications
- Broad and deep published validation
- Simple and optimized body size scaling
- Data import for subject-specific modeling
- CAD model import

## Tutorials for self-training

- Getting started
- User interface features
- Kinematics
- Muscle modeling
- Force-dependent kinematics
- Parameter studies and optimization
- And many more

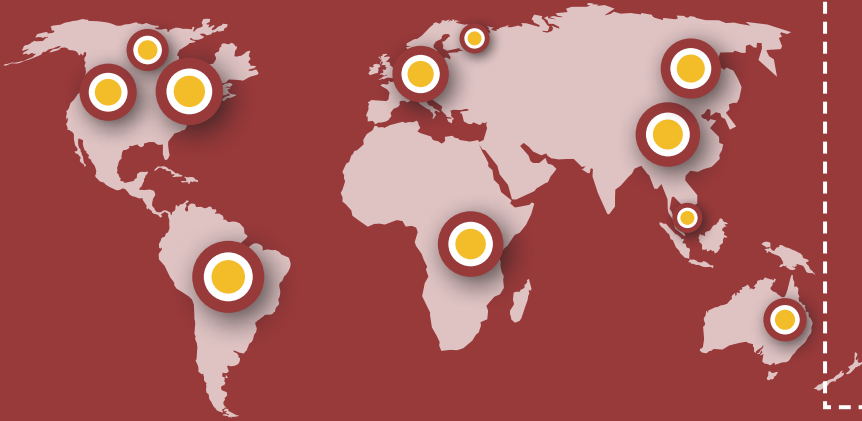
## Additional information

- Educational videos
- Publication list
- Forum
- Wiki
- News



For on-site training - please contact us

## AnyBody users around the world

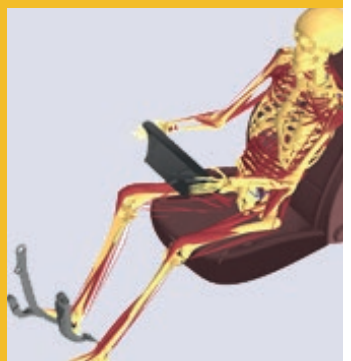
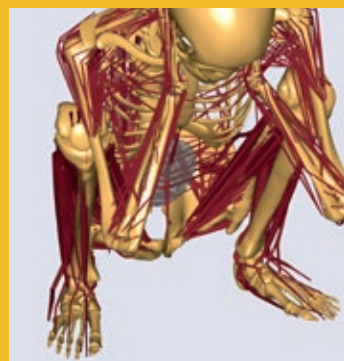


## Let our experts do it for you!

Outsourcing musculoskeletal modeling can be a cost-effective and low-risk alternative to hiring in-house experts. AnyBody Technology has an experienced multi-national team of expert simulation engineers available for clients worldwide.

We are able to provide a broad range of services: Analyses to obtain basic insight in specific functional details in musculoskeletal biomechanics; fast exploratory analyses to help define possibilities and limitations; short feasibility studies to prove concepts; and comprehensive fixed-price analyses using your experimental data.

## Industries



Automotive // Orthopedics // Aerospace // Defense // Gait analysis // Rehabilitation  
// Consumer products // Occupational health // Sports // Furniture

# ANYBODY™

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Inquiry form:



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## About AnyBody Technology

**Founded 2002 by researchers from  
Aalborg University.**

- Senior-level/PhD level
- Multilingual team of biomechanics experts
- Background in research and teaching
- Dedicated to musculoskeletal modeling
- Experience across many industries
- Available globally on-site
- Feasibility studies
- Training
- Support
- Projects
- Network of collaborators

