



ANSUR II

The Products

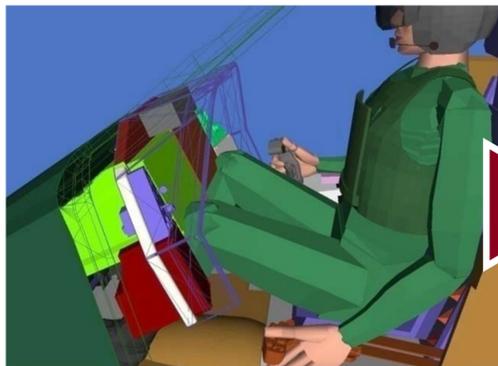


Design Support for:

- Clothing & Individual Equipment
- Load Carriage & Airdrop Harnesses
- Workspaces & Workstations
- Aircraft & Ground Vehicle Cockpits
- Computerized Man-models
- International Standardization



Support today's diverse military by optimizing the human systems interface with respect to comfort, biomechanical efficiency and combat effectiveness.



Provide the foundation for system engineering of warfighter platforms via statistically optimized 3D digital human models.

Anthropometric Tariffs

Revised JB2GU Tariff*

SIZE	MALE	FEMALE	ARMY
S	3	417	61
M-N	84	433	133
M	437	135	395
L	299	15	259
XL	177		152
Total	1000	1000	1000

*Currently recommended Army tariff

- Assume accurate size prediction
- Count database subjects in each size
- Use relative frequencies in each size to purchase and stock the item

Joint Block 2 Glove Upgrade (JB2GU) & 25 mil Butyl Glove Fit & Sizing Evaluation and Comparison Final Report (Brantley, 2010)

Anthropometric Sizing

- Accommodation limits
- Number of sizes
- Size category limits
- Pattern/form dimensions
- Size prediction charts

