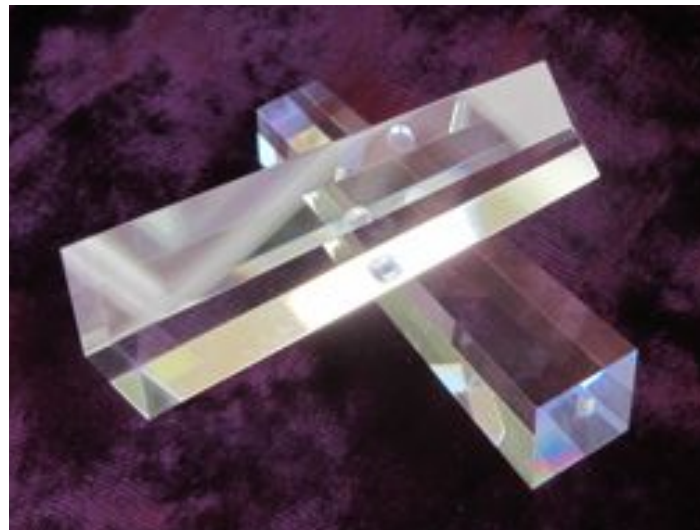


## Subcontract JSA-11-CO365

4000 UV-transmitting optical light guides.



# Measurement Machine



**HD/S/7-400 Hawk system 7 manual 400x300, high precision 3 axis optical measuring system. Consisting of:**

- Hawk head (H-001)
- Hawk stand (H-004)
- Z axis encoder (H-005)
- 2x objective macro (20x system) –( H-008)
- 1m fibre optic (H-017)
- Sub-stage condenser (H-022)
- Hawk head power supply (H-033)
- 1x 100W Epi-illuminator (H-043)
- 1x Epi light source (H-044)
- Z axis encoder lead (H-064)
- 24" TFT widescreen monitor (H-068)
- Hawk C-mount camera adaptor (H-070)
- I Cube USB digital camera (H-119)
- 8 point LED ring-light & power supply (H-078)
- 400mm x 300mm stage (H-085)
- QC5000 Manual VED 3 axis measuring package & PC (H-139)
- EZcap DC108 Video (COM4516)
- Dust cover (H-200)



# Production Oct 2th

- Production rate is 70 light guides (after CNC . Monday/ Friday)
- After CNC process, all “lg” are “tested” with the “lighth guide pattern plate”
- Polishing is 60 lg per day
- UTFSM have 160 light guides to send to jlab.
- 30% light guides per day are measured

Type of Lighth Guides	Finished
A	31
B	91
C	7
D	32
E	47
F	41
G	8
H	1
J	13
K	16
Totales	287