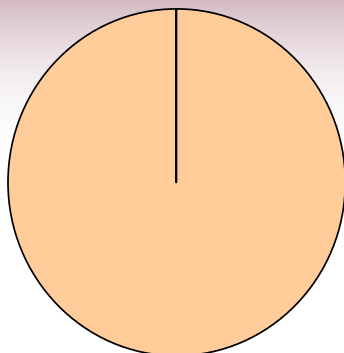




Futron Satellite Manufacturing Report

March 2002

2002 Commercial GEO Communications Satellite Orders, by Manufacturer

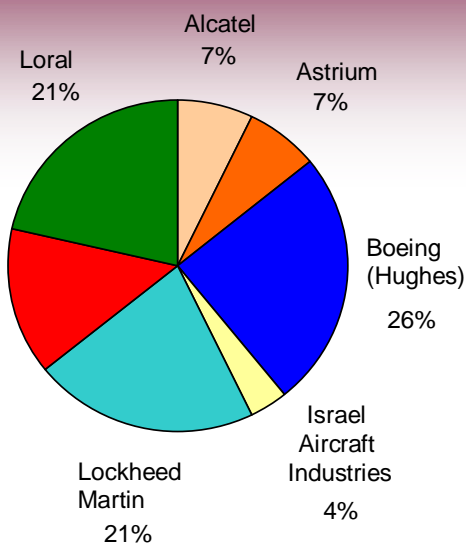


Israel Aircraft Industries
100%

Commercial GEO* Communications Satellite Manufacturer	Announced Orders	Satellite Name(s)
Israel Aircraft Industries	2	HKSat-1, HKSat-2
Total Orders	2	

*Teledesic ordered 2 NGSO satellites from Alenia Spazio.

2001 Commercial GEO Communications Satellite Orders, by Manufacturer



Commercial GEO Communications Satellite Manufacturer	Announced Orders	Satellite Name(s)
Alcatel	2*	StarOne, Apstar VB
Astrium	2	Eutelsat W3A, Amazonas
Boeing (Hughes)	7	E Bird, Galaxy Villi R, NSS 8, Horizons, Hellas-Sat (2)** , Superbird 6
Israel Aircraft Industries	1	Amos 2
Lockheed Martin	6	Cablevision, Nimiq 2, GE 10, GE 11, GE 18, Alpha Space Com**
Orbital	4	Panamsat C-Band (3), Bsat 2C
Space Systems/Loral	6	Apstar V, Telstar 9, DirecTV 7S, Hisdesat (2), MBC
Total Orders	28	

*GE Americom's order for 3 satellites was canceled.

** Order is unconfirmed.

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