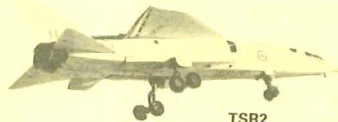


GEC AVIONICS

FLIGHT CONTROLS — A TOTAL CAPABILITY



CONCORDE



TSR2



C5A



T-45A



SEA HARRIER



A310



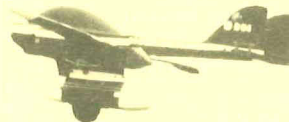
G95



PHANTOM



LIGHTNING



PHOENIX



JINDIVIK



VC-10



ATF



LYNX



AM-X



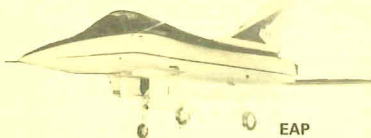
JURUM



BRISTOL 221



SEA VIXEN DRONE



EAP



BAC 1-11



YC-14



FALCONET



HUNTER



METEOR



BUCCANEER



TORNADO



747



JAGUAR ACT



MACHAN



SKYSHIP 600

GEC AVIONICS

HISTORY IN AUTOMATIC FLIGHT CONTROL

1948 — 1988

Combat Aircraft

Programme Start Date	Aircraft	Equipment	Sets Supplied
1951	Meteor	Yaw Autostabiliser	546
1953	Mystere Vautour Baroudeur)) Demonstrator Autostabiliser) Systems	
1954	Lightning	Autopilot, Autothrottle, 3 axis Autostabiliser	400
1956	Mirage III	Autostabiliser	1
1957	Buccaneer Sea Vixen	Autopilot, 3 axis Autostabiliser Autothrottle	250 150
1958	TSR2	Failure survival TF Autopilot and Autostab, FBW Rudder	16
1960	P1127) 3 axis Autostabiliser	320
1968	Harrier)	
1960	Bristol 221	Autostabilisation System	3
1965	Phantom	Autopilot and Navigation Computer	184
1968	Lynx	Duplex Autostabiliser and Autopilot	388
1968	Fiat G95/4	Quadruplex Autostabilisation System	2
1969	Hunter	Advanced Analogue and Digital Autopilots	2
1970	Tornado	3 axis FBW CSAS, Dual Digital TF Autopilot, SPILS, Autothrottle, Quadruplex Hydraulic Actuation	920
1974	Sea Harrier	3 axis Autostabiliser and Autopilot	64
1978	Jaguar ACT	Full time, full authority quadruplex digital FBW	3
1978	Jurom	Autopilot and 3 axis Autostabiliser	190
1980	AMX	Dual Monitored FBW FCS	102
1982	EAP	Quadruplex digital FBW	3
1986	T-45A	Yaw Autostabiliser	3

Transport Aircraft

Programme Start Date	Aircraft	Equipment	Sets Supplied
1957	VC10	Duplicate Monitored Autopilot and Autothrottle System Cat III A Automatic Landing System, Triple Yaw Damper and Integrated Hydraulic Controls	150 all variants
1962	BAC 1-11	Self Monitored Autopilot, Cat III A Automatic Landing System. Autothrottle and Standby Yaw Damper	409 all variants

Transport Aircraft — continued

Programme Start Date	Aircraft	Equipment	Sets Supplied
1964	Concorde	Duplicate Monitored Pitch Autopilot Flight Director with CAT III A Automatic Landing. Duplicate Monitored Autothrottle. Integrated Digital Test and Maintenance System.	30
1967	C-5A	Crosswind Landing System	201
1973	Boeing YC14	3 Axis Triplex Digital Flight Control with Fibre Optic Inter-lane Data Transmissions, FBW Upper Surface Blown Flaps and Autothrottle	3
1978	Boeing 747	Full flight regime Automatic Throttle System	525
1979	A300/600	Slat and Flap FBW Control System	60
	A310	FBW Slats and Flaps	150
1984	A320	FBW Slats and Flaps	45

Drones and Remotely Piloted Vehicles

Programme Start Date	Aircraft	Equipment	Sets Supplied
1948	Jindivik Mk 1	Remote Control Autopilot	256
1952	Jindivik Mk 2	Remote Control Autopilot	
1954	Canberra U Mk 10	Remote Control Autopilot	25
1960	Meteor U Mk 15/16	Remote Control Autopilot	256
1960	Jindivik Mk 102B	Remote Control Autopilot	80
1968	Jindivik Mk 103A-B	As above with Radio Altimeter Coupler Unit	150
1970	Sea Vixen D Mk 3	Universal Autopilot Drone Pack Pilot	4
1970	Rushton	Height Control Computer	470
1976	Jindivik Mk 4	Remote Control Autopilot	7
1978	Falconet	Flight Control Computer, Command Control Unit	122 6
1980	Machan	System Prime Contractor. Ground Command Equipment, AHRS Payload	2
1983	Phoenix	System Prime Contractor. Flight Control Computer, Payload Ground Control Station	2

Airships

Programme Start Date	Aircraft	Equipment	Sets Supplied
1984	SKS600	Fly-By-Light Control System	3

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This brochure is intended only to give a general impression of the products and services which are available and none of the descriptions contained herein shall form part of any contract.