

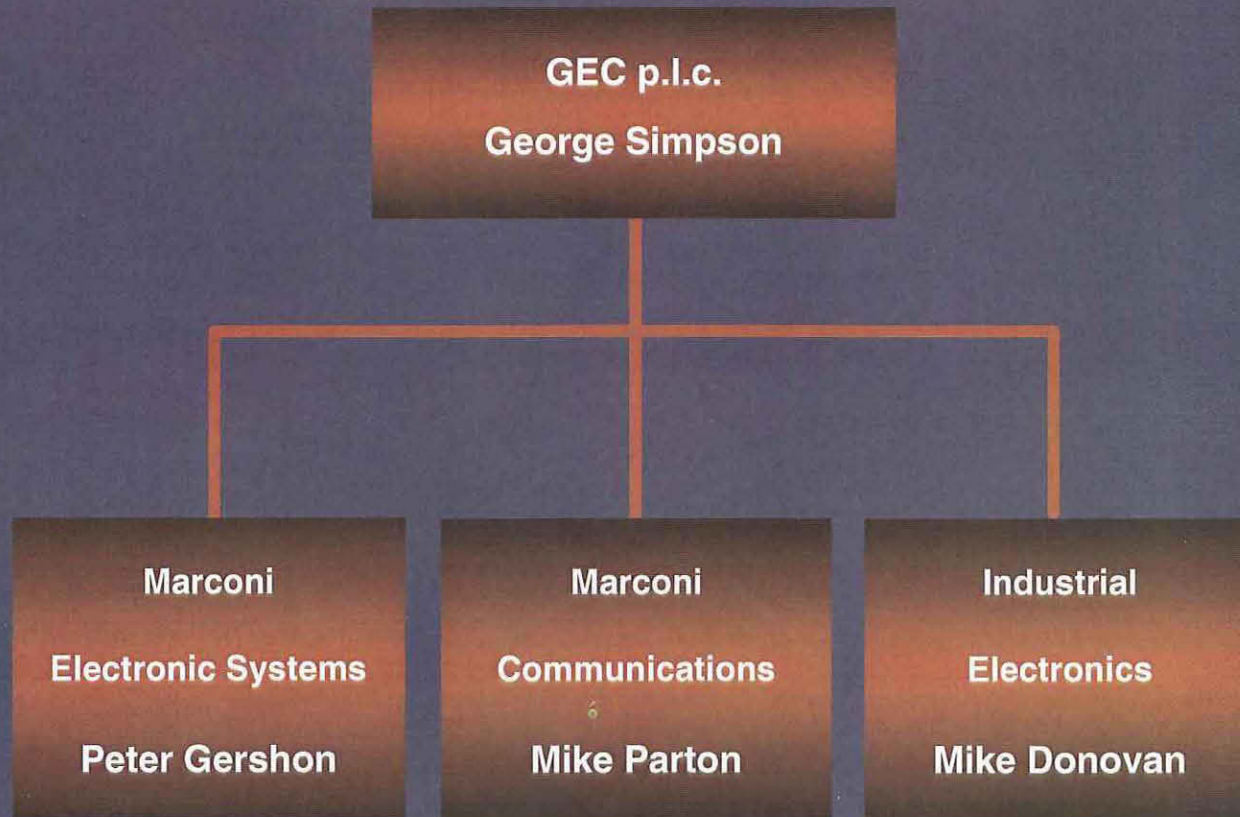
A dark grey F-35 fighter jet is shown from a low-angle perspective, flying upwards and to the right. The aircraft's stealthy, faceted design is prominent, with its canopy and sensor pod clearly visible. The background is a gradient of green and blue, suggesting a sky or a digital environment. The overall image has a high-tech, military aesthetic.

MARCONI AVIONICS

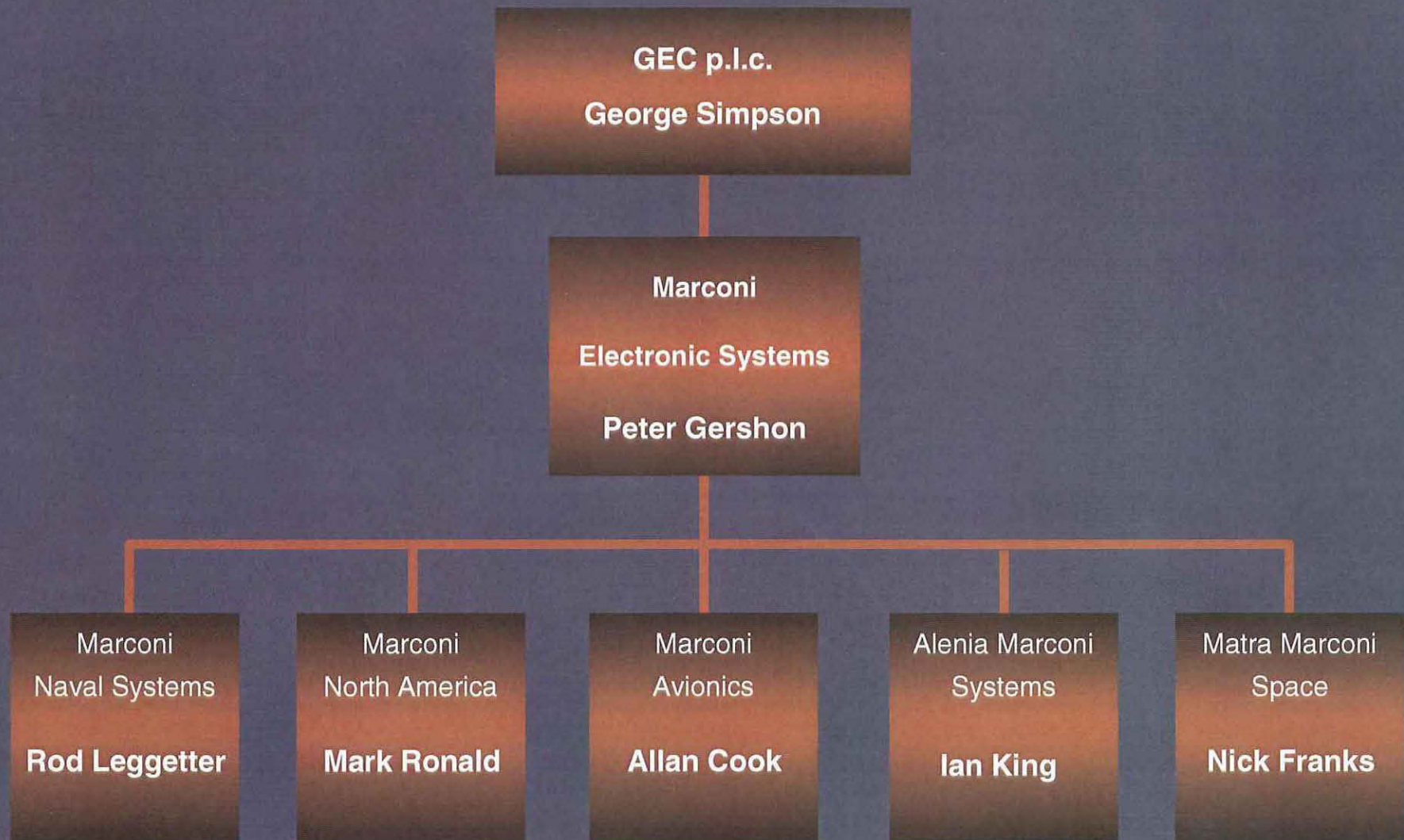
**MARCONI AVIONICS
ORGANISATION**

MARCONI
ELECTRONIC SYSTEMS

Organisation



Marconi Avionics



Marconi Avionics Organisation Structure

Office of the Managing Director

Managing Director - Allan Cook
Deputy Managing Director - Mike Sweeney
Chief Financial Officer - TBA

Functional Directors

Human Resources Director	Martin Burgess
Marketing & Strategy Director	Vic Leverett
Financial Director	David Frost
Technical Director	John Roulston
SMART Procurement Programme Director	Graeme Cooper
Mergers & Acquisitions Director	David Tennet

Airadio

Graham Paine

Radar & Counter-Measures Systems

David Lockwood

EEV

Keith Attwood

Avionic Systems

Johathan Flint

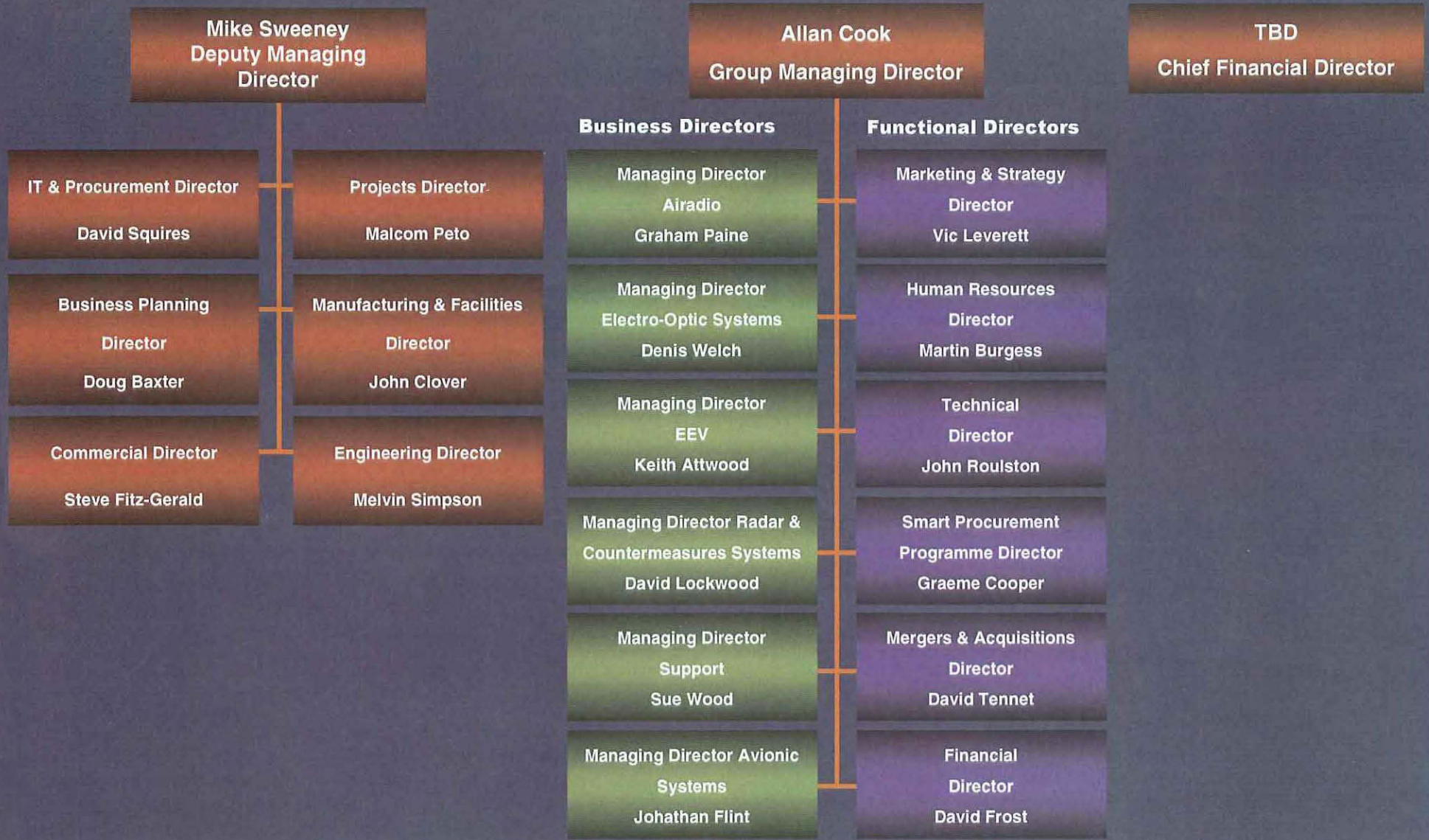
Customer Support

Sue Wood

Electro-Optic Systems

Denis Welch

Reporting Structure - Avionics



Avionics Group - Reporting Structure

Marconi Electronic Systems
Managing Director - Avionics
Allan Cook

Functional Directors

Human Resources Director	Martin Burgess
Marketing & Strategy Director	Vic Leverett
Financial Director	David Frost
Technical Director	John Roulston
SMART Procurement Programme Director	Graeme Cooper
Mergers & Acquisitions Director	David Tennet

Avionic Systems

Managing Director
Jonathan Flint
Sites: Rochester
Edinburgh
Activities:
Flight Controls
Monitoring Systems
Vehicle Systems
HUDs
Helmets
Mission Computers
Controls and Displays
Systems Integration
Avionic Upgrades
UAV's

Radar & Counter-Measure Systems

Managing Director
David Lockwood
Sites: Edinburgh
Milton Keynes
Stanmore
Portsmouth
Activities:
Airborne Radar
ECR 90
Electronic Countermeasures
Platform Identification

Customer Support Group

Managing Director
Bill Hamilton
Sites: Edinburgh
Donibristle
Rochester
Milton Keynes
Titchfield
Activities:
Support Management
Test Systems
Repairs & Spares
Engineering Services

AVIONIC SYSTEMS

Organisation

D.J. Flint
Managing Director

Functional Directors

Finance	S. Halsall
Technical	A.D. Hyndman
Sales & Marketing	D. McCumiskey
Strategy	G.R. Sleight
Engineering	K.S. Snelling
Commercial	D.T. Reeves
Human Resources	J. Coverdale
Quality Assurance	P.A. Ralph
EF 2000 JV	N. Wright

Business Directorates

**Mission
Displays**

S.M. Forsyth

**Airborne
Displays**

R.A. Lindsay

**Flight Data
Systems**

M. C. Ward

**Eurofighter
2000**

P.D. Liddiard

**Civil
Avionics**

TBA

AVIONIC SYSTEMS

Products

Avionics Sub System

Airborne Displays

- Night Vision systems
- Helmet Mounted Sighting System
- Integrated Helmet Mounted Displays
- Helmet Tracking Systems
- Military HUD's
- Production
 - Hawk
 - Spearfish
 - Gyros
 - Merlin

Flight Data Systems

- Flight Control Systems
 - Yaw Damper Computers
 - FBW Computers, Autopilots
- FBW Pilot's Sticks & Throttles
 - Passive and Active
- UAV Target Flight Control
 - Advanced Ground Station
 - Flight Control Computers
- Armament Control Systems
 - Tornado GR4 & MLU's
 - Eurofighter 2000 SMS
 - Maritime Patrol SMS
- Air Data Computers
 - Helicopter Systems
 - US Standard ADC
- Highly Integrated AD Systems
- Data Acquisition
 - Flight Data Acquisition Units
 - Ground Engine Test
 - Integrated Health & Usage Monitoring Systems (IHUMS)
 - Integrated Monitoring Systems

Mission Displays

- Mission Computers
- Graphics Processors
- Digital Maps
- AMLCD/CRT HDD
- Video Cameras, Recorders and Replay Systems
- Mission Planning
- Data Transfer Systems
- Gunsights

Eurofighter 2000

- Flight Control Computers
- Stick Sensor Interface Control Assembly (SSICA)
- Head Up Display
- Display Symbol Generator
- Air Data Transducer Unit
- Engine Monitoring Unit
- Wing Pylon Station Units (Weapon Systems)
- Cockpit Interface Unit
- DASS PSU (Pylon Station Unit)
- EF2000 Helmet
- Crusader Helmet
- Edinburgh NVGs
- Crash Survivable Memory Unit

Civil Avionics

- Primary Flight Controls
- Slat/Flap Control Computers
- Spoilers Electronic Control Units
- Air Intake Control Units
- Head Up Displays (Civil)
- Active Noise

AVIONIC SYSTEMS

Platforms

AVIONIC SYSTEMS

Airborne Displays

•Helmet Displays

EF2000
Tiger (Germany)
Jaguar (UK, Oman)
Bell AH-1Z (USMC)
Trials:
F-16
Tornado (UK & Germany)
Hawk
X-31
AV-8B
Lynx
BK-117
BO-105

•Night Vision Goggles

F-16	Sea King
F-18	Chinook
Tornado	Lynx
Jaguar	Gazelle
Harrier	Puma
AV-8B	

•HUDs

C-17	F-22
F-5E/F	F-5A
F-16	F-7M
A-7	Tornado
Jaguar	Mirage
C-130	A-4
KTX-2	JSF

Flight Data Systems

•Flight Controls

AMX	JSF Boeing
Bell B212, B214ST	JSF Lockheed-Martin
C-141	FC-135
C-130	Puma
Concorde	Sikorsky S61, S76
Dauphin	Sea Harrier
Eurocopter	T-45
F-14	Tornado
F-22	Tucano
GKN Westland Lynx	UAV
Harrier GR5 GR7 T10	-Mirach 100/5
	-Phoenix
	-Jindivik
	-Falconet

•Air Data Systems

A-4	F-5
E-2	E-3
T-38	S-3
MiG-21	C-5
C-130J	C-160D
CH-53E	A-6
F-11	F-4
F-14	F-16
F-18	EF2000
AH-1Z	AH-64D
MH-60G	C-2
Sea King	Chinook
Tornado	Lynx
Jaguar	Gazelle
Harrier	Puma
AV-8B	

•Nimrod

Mission Displays

- Tornado
- Jaguar
- Harrier / AV-8B
- Hawk
- C-130J
- Mirage
- A-4
- F-5
- F-16

Eurofighter 2000

- Typhoon

Civil Avionics

•Airbus

A310
A300-600
A320
A319
A321

•Bombardier / Canadair

RJ50

•Boeing

777-200
777-300
737-800

•Concorde

•Gulfstream

G IV
G V

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