GLYN

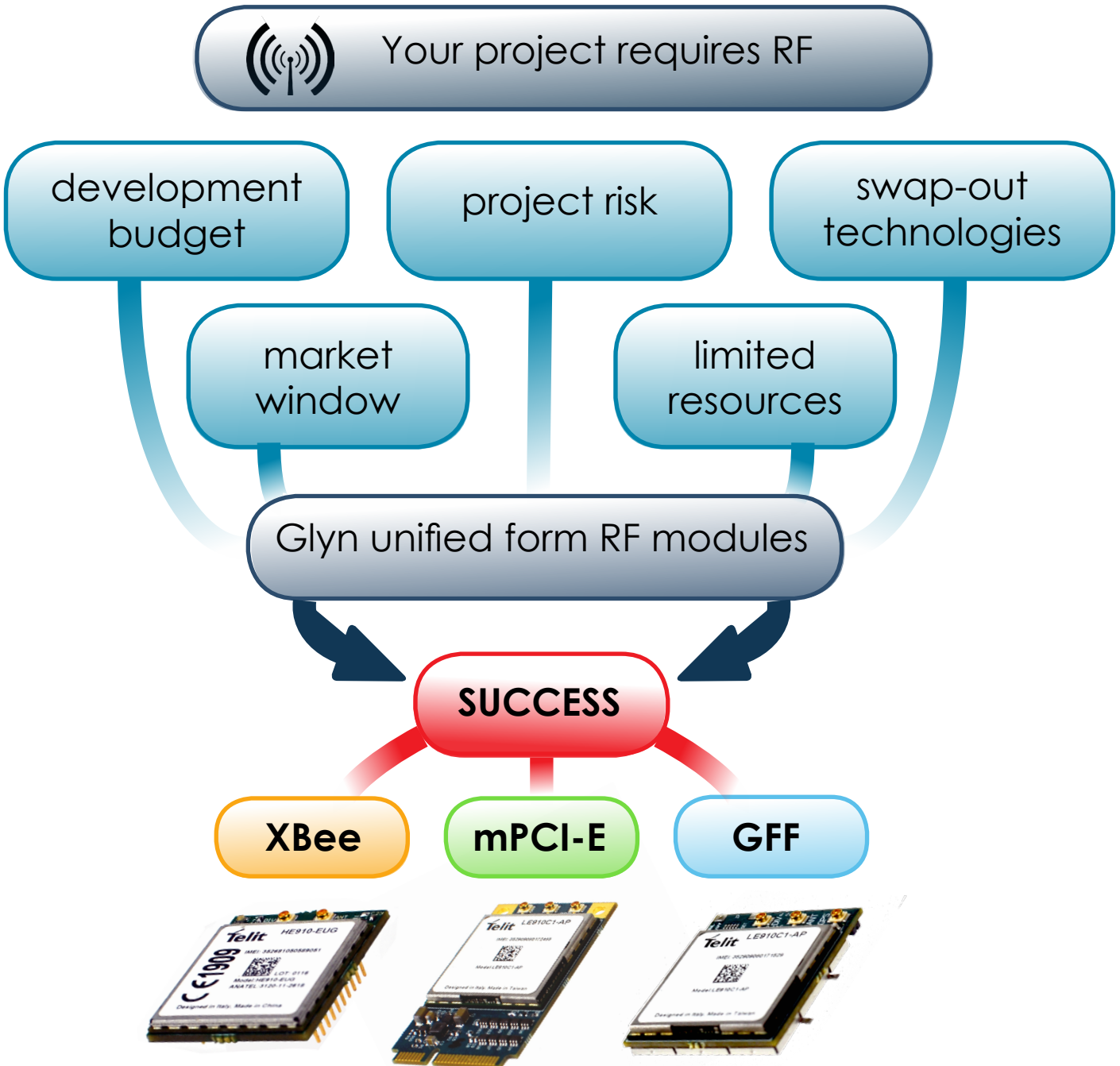**High-Tech Distribution**

RF OEM

XBee™

mPCI-E

GFF

Applications include:

- Automotive & Transport
- Smart Buildings
- Smart Energy & Utilities
- Smart CIties / Smart Transportation
- Smart Factory / Industry 4.0
- Healthcare
- Retail
- Agriculture

RF modules to get your product to market fast.

Your project requires RF

development budget

project risk

swap-out technologies

market window

limited resources

Glyn unified form RF modules

SUCCESS

XBee

mPCI-E

GFF

Glyn Custom Range

Family name	XBee	mPCI-E	GFF
Common use	ZigBee, Wifi, Cellular 3G/4G, Bluetooth 4/5	Cellular 3G/4G	Cellular, Sigfox, LoRa
Applications	Mesh, LPWAN, IoT, IP connectivity	IoT, IP connectivity, SMS	IoT, IP connectivity, SMS
Edge/Pin connections	20 pin DIL usually soldered to carrier board	52 pin plugged into PCIe connector	80 pin plugged into Molex connector
Dimensions	25 x 33mm	30 x 50mm	30 x 36mm
U.FL Connector	onboard/ connector	U.FL connector	U.FL connector
Antenna diversity	Yes option on cellular	Yes option on cellular	Yes option on cellular
Onboard script	Varies - see module docs	Yes	Varies - see module docs
Embedded GPS	Yes, option on cellular	Yes, option on cellular	Yes, option on cellular
Simple single supply 3.3v	Yes	Yes	Yes
Interface voltage level	3.3v	3.3v	configurable
Ultra low power	Yes, option on some	Yes, option on some	Yes, option on some
FOTA	Yes, option on some	Yes for cellular	Yes, option on some
USB 2.0	Yes, option on some	Yes	Yes
UART	Yes, option on some	Yes	Yes
GPIO	Yes, option on some	Yes, option on some	Yes, option on some
Solution cost comparison	lowest - dil solder, smallest	mid - uart, connector, gold finger	higher - emc screened, connector, level configurable

http://www.glynstore.com/glyn-oem-modem-modules/

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A Glyn OEM RF Module enables you to get to market faster.