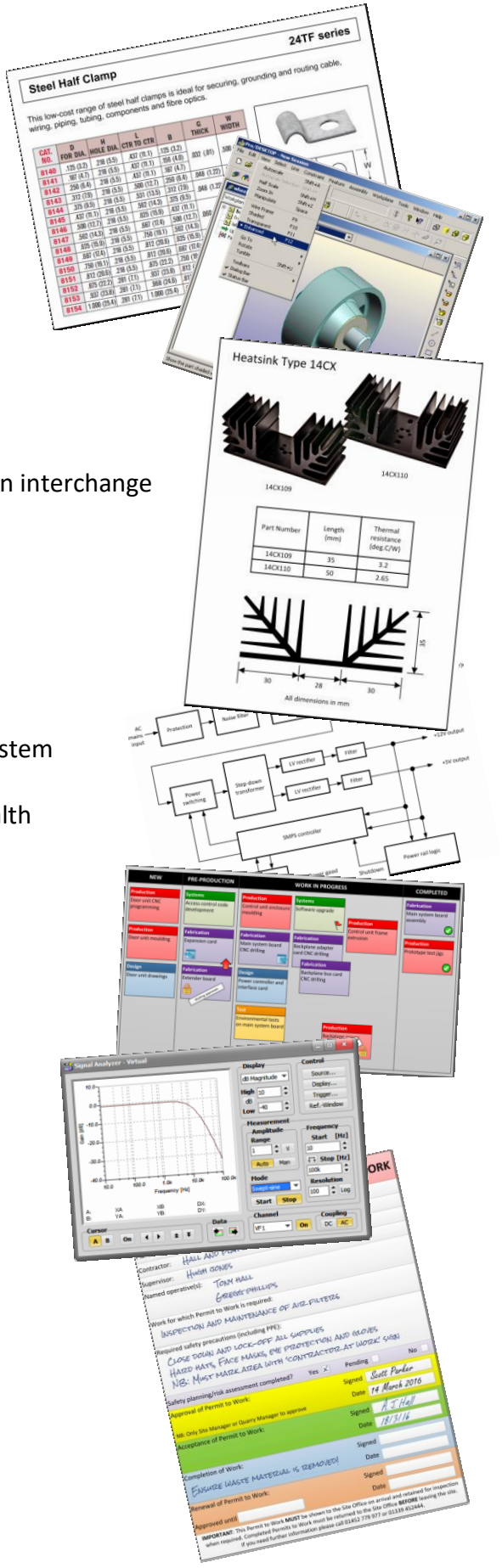
Engineering abbreviations

1D	one-dimensional
2D	two-dimensional
3D	three-dimensional
AC	analogue current
ACW	anticlockwise
ACWM	anticlockwise moment
ADC	analogue-to-digital converter
AGC	automatic gain control
ALU	arithmetic and logic unit
AM	amplitude modulation
AMLCD	active-matrix liquid crystal display
ASCII	American standard code for information interchange
AVC	automatic volume control
BM	bending moment
BPS	bits per second
BS	British Standards
CAD	computer-aided design
CAM	computer-aided manufacture
CDU	control display unit
CIMS	computer-integrated manufacturing system
CNC	computer numerical controlled
COSHH	control of substances hazardous to health
CPM	critical path method
CPU	central processing unit
C-R	capacitor-resistor
CRT	cathode ray tube
CW	clockwise
CWM	clockwise moment
DAC	digital-to-analogue converter
DC	direct current
DE	differential equation
DIL	dual-in-line
DPCO	double-pole changeover
DMM	digital multi-meter
DVM	digital voltmeter
E	earth
EFB	electronic flight bag
EMF	electromotive force
ESC	control character
FEA	finite element analysis
FEM	finite element model
FM	frequency modulation
FMS	flexible manufacturing system
FO	fixed overheads



FPLA	field-programmable logic array
GB	giga-byte
GND	ground
HCF	highest common factor
HSE	Health and Safety Executive
I/O	input/output
I/P	input
JIT	just-in-time
kB	kilo-byte
KE	kinetic energy
L	line
LCD	liquid crystal display
LCM	lowest common multiple
LDR	light dependent resistor
LED	light emitting diode
LHS	left-hand side
L-C	inductor-capacitor
L-R	inductor-resistor
LT	Laplace transform
LVDT	linear variable differential transformer
MB	mega-byte
MSB	most significant bit
MTBF	mean time between failure
N	neutral
O	original
ODE	ordinary differential equation
O/P	output
OS	operating system
PC	personal computer
PCB	printed circuit board
PDS	product design specification
PE	potential energy
PERT	programme evaluation and review technique
PF	partial fraction
PIO	parallel input-output
PLA	programmable logic array
PLC	programmable logic controller
PROM	programmable read-only memory
PSU	power supply unit
PTFO	polytetraflouroethylene
PWM	pulse width modulated
QC	quality control
R&D	research and development
RAM	random access memory
ROM	read-only memory
RWM	read-write memory
RHS	right-hand side

RMS	root mean square
ROCE	return on capital employment
RTOS	real-time operating system
RX	receiver
SF	shear force
SHM	simple harmonic motion
SIL	single-in-line
SIO	serial input-output
SPCO	single-pole changeover
SV	stationary value
TC	total cost
TP	turning point
TQ	total quality
TX	transmitter
UART	universal asynchronous receiver-transmitter
UDL	uniformly distributed load
ULA	uncommitted logic array
VA	volt-amperes
VC	variable cost
VDU	visual display unit
WD	work done