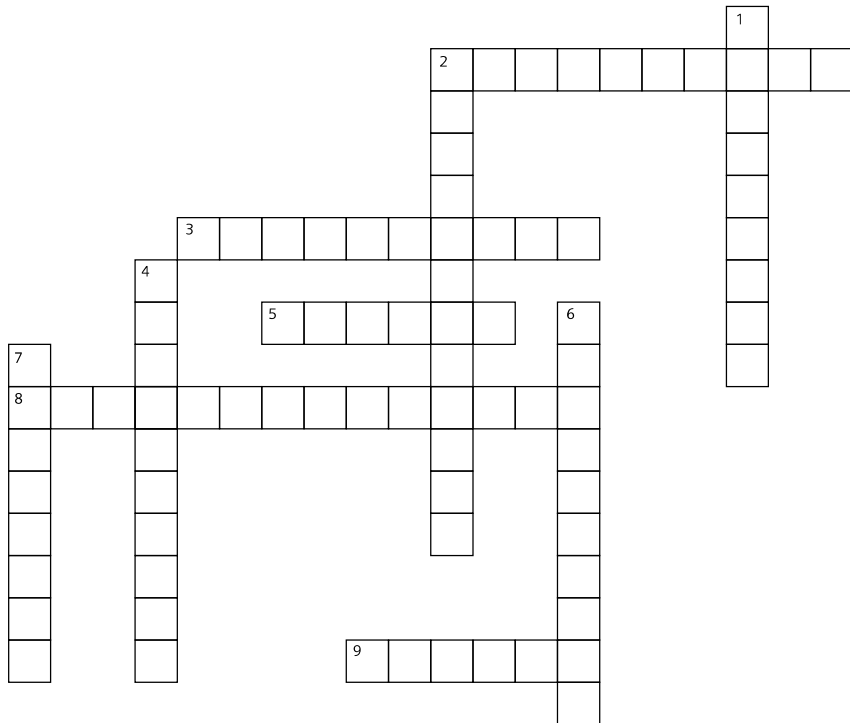


# 6 PUZZLE PAGE

Here's some fun puzzles to test your knowledge of Digitalisation. You might have to re-read some of the features in this issue to find the answers.



**ACROSS**

- 2 The creation of a digital twin
- 3 Scrambling a message
- 5 Stops thrill-seekers falling
- 8 The process of using digital technology in industry
- 9 A type of cypher used by the Romans

**DOWN**

- 1 Siemens product engineering software
- 2 A factory from the Fourth Industrial Revolution
- 4 Robot intelligence
- 6 An operating system for the IoT (Internet of Things)
- 7 A type of manufacture that includes 3D printing

E	W	E	Z	Y	V	R	A	Y	R	O	B	O	T	R
J	S	R	N	O	I	T	A	S	I	M	I	T	P	O
B	D	A	U	T	O	M	A	T	I	O	N	V	C	Y
T	G	N	I	R	E	E	N	I	G	N	E	Y	O	T
Z	O	F	O	W	Y	E	N	I	H	C	A	M	D	R
B	T	G	D	Y	J	B	U	A	C	Y	P	H	E	R
E	C	Q	M	I	N	D	S	P	H	E	R	E	U	S
B	U	B	C	R	Y	P	T	O	G	R	A	P	H	Y
U	D	B	I	Q	G	E	L	E	R	O	S	N	E	S
R	O	U	K	X	N	F	V	A	T	A	D	O	B	I
R	R	L	D	E	C	R	Y	P	T	I	O	N	Z	Z
L	P	T	O	L	B	W	M	C	O	A	S	T	E	R
L	D	T	X	K	X	B	L	Q	O	A	A	I	P	X
O	L	N	L	Q	W	L	I	T	D	K	S	O	O	L
R	F	F	T	K	S	G	O	S	W	V	A	E	W	Y

- Cryptography
- Sensor
- Code
- Cypher
- Roller coaster
- Automation
- Data
- Optimisation
- Decryption
- Mindsphere
- Machine
- Engineering
- Robot
- Product

**ANSWERS**  
 DECRYPT THE SECRET MESSAGE - WELL DONE YOU HAVE DECRYPTED THE SECRET MESSAGE  
 CROSS WORD - Across - 2 Simulation, 3 Encryption, 5 Lap Bar, 8 Digitalisation, 9 Caesar  
 Down - 1 Siemens NX, 2 Smart Factory, 4 Artificial, 6 Mindsphere, 7 Additive

## Decrypt the Secret Message (KS2)

Cryptographers use encryption to protect data from hackers. Use a Caesar cypher to decrypt the message. We know that one of the words is 'SECRET'

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W

TBII ALKB VLR ABZOVMQBA QEB PBZOBQ JBPPXDB

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