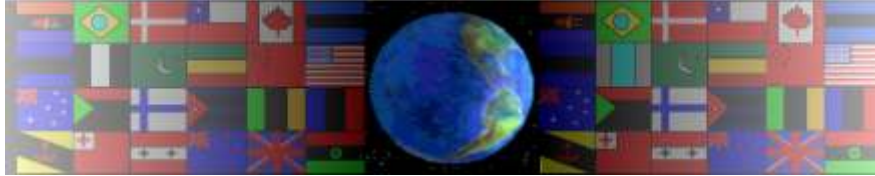


REMOTE MANUFACTURING

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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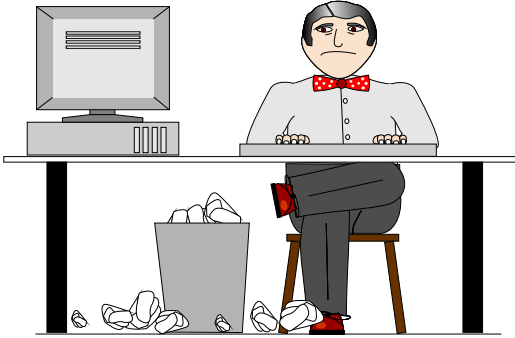
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REMOTE MANUFACTURING

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1. The book publishing industry in the UK, has seen a shift in its printing (manufacturing) from Europe to Hong Kong and Korea. The layout, design and content of books remains in the UK. The outline of this type of remote manufacturing process is seen below. However, the outline is incomplete. Complete the outline by adding notes describing each stage in the process.

A. AUTHOR WRITES BOOK



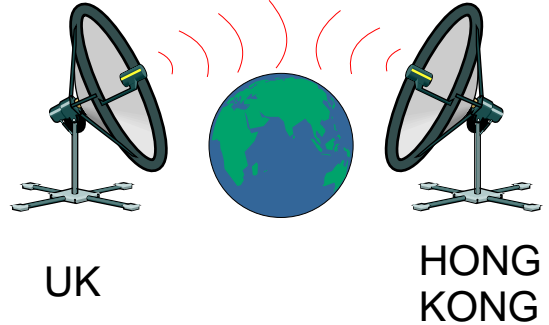
B. GRAPHIC DESIGNER PLANS THE LAYOUT



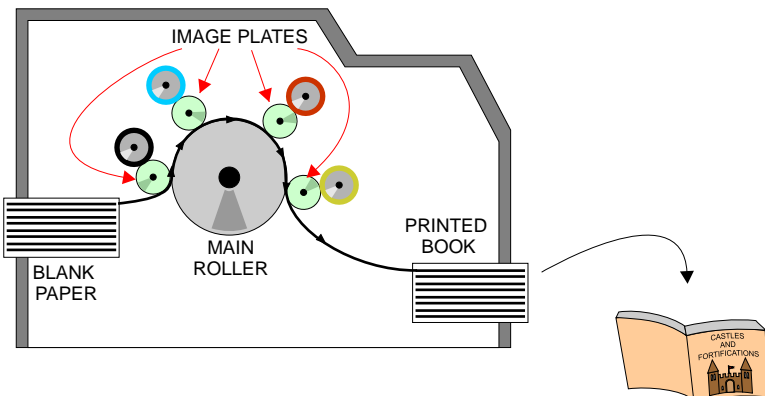
C. AUTHOR READS FINAL DRAFT



D. BOOK TRANSFERRED ELECTRONICALLY TO PRINTERS



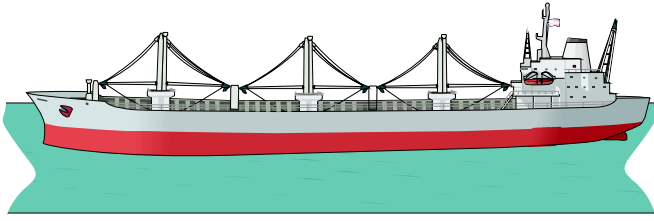
E. BOOK PRINTED IN HONG KONG



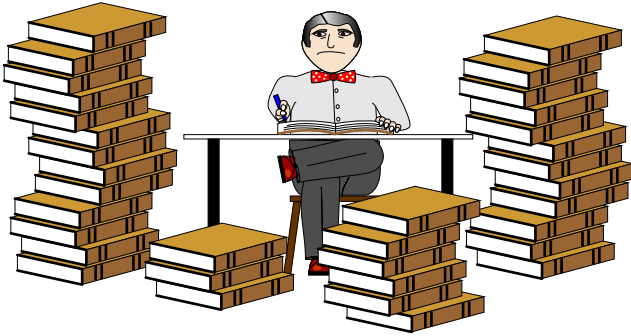
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F. BOOKS SHIPPED BACK TO THE UK



G. BACK IN THE UK WITH THE AUTHOR



2. Describe another industry that relies on remote manufacturing. Explain the stages of design and manufacture.

3. Explain the advantages of Remote Manufacturing. The key words / phrases may help you answer the question.

COST EFFECTIVE - CHEAPER MANUFACTURING ABROAD - NO NEED TO INVEST IN MANUFACTURING TECHNOLOGY IN THIS COUNTRY - CHEAPER PRODUCTS FOR THE CUSTOMER - GOOD COMMUNICATION BETWEEN CUSTOMER AND MANUFACTURER - FAST AND CHEAP TRANSPORT - GLOBAL ECONOMY

ADVANTAGES:

REMOTE MANUFACTURING

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4. Explain the **dis**advantages of Remote Manufacturing. The key words / phrases may help you answer the question.

LOCAL INDUSTRIAL / TECHNICAL SKILLS LOST - LOCAL SUPPLIERS SUFFER - MANUFACTURING CARRIED OUT ELSEWHERE - CONTROL OF THE MANUFACTURING PROCESS MOVES ABROAD - RELYING ON FOREIGN MANUFACTURERS - DESKILLING OF LOCAL WORKFORCE - UNEMPLOYMENT - ONLY RETAIL BUSINESS LEFT

DISADVANTAGES:
