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lopedia","Engineering","was","an","engineering","company","based","in","Ripley","De
rbyshire","formed","from","Company","founded","as","Benjamin","Outram","and","1790.
","It","existed","until","2009.","Origins","This","area","of","had","been","known","
for","its","outcrops","iron","ore","which","exploited","at","least","since","Middle
","Ages.","After","Norman","Conquest","nearby","Duffield","Frith","property","de","F
errors","family","who","were","masters","Normandy.","In","1793","William","Jessop","
","with","assistance","Outram","constructed","Cromford","Canal","to","connect","Pinx
ton","Erewash","Canal.","digging","Tunnel","Canal","coal","discovered.","Fortuitous
ly","Hall","fell","vacant","1790","financial","Francis","Beresford","bought","it","
estate.","The","following","year","they","joined","by","Jessop","John","grandson","
Ichabod","Wright","a","wealthy","Nottingham","banker","betrothed","Beresford&#39;s
","daughter","owned","Park","1793","French","Revolutionary","Wars","broke","out","17
96","blast","furnace","producing","nearly","thousand","tons","pig","year.","By","sec
ond","decade","next","century","expanded","another","works","Codnor","Park","both","
then","having","two","furnaces","output","risen","around","4,500","per","Early","y
ears","died","1805","name","changed","one","Jessop&#39;s","sons","also","William","
","taking","over","1814","produced","work","Vauxhall","Bridge","over","River","Thames
.","Hilt&#39;s","Quarry","Crich","supplied","limestone","ironworks","limekilns","Bu
llbridge","providing","lime","farmers","increasing","amount","building","work.","st
eep","wagonway","Bullbridge","called","Gang","Road.","1812","Brunton","engineer","
company","his","remarkable","Steam","Horse","locomotive","1817","depression","Napo
leonic","Wars","scene","Pentrich","Revolution","intention","rebels","kill","three"
","senior","managers","ransack","weapons.","When","arrived","confronted","George","Go
odwin","factory","agent","who","few","constables","faced","them","down.","There","
is","little","be","seen","event","but","hexagonal","office","where","stood","groun
d","listed","yard","works.","Following","this","country","entered","long","period","
prosperity","it","1830","considered","largest","owner","second-","producer","East"
","Midlands.","time","considerable","number","quarries","mines","iron","installed","
third","Park.","One","drainage","engines","Pode","Hole","engine","Pinchbeck","Engine
","land","museum","built","Butterley","Scoop","wheel","pumps.","They","vast","array
","goods","rails","wagonways","heaters","tea","urns.","Thomas","Telford&#39;s","Cal
edonian","used","lock","gates","machinery","castings","steam","dredgers","designed"
,"Jessop.","locomotives","mostly","own","use","provided","Midland","Counties","Rail
way.","all","necessary","new","railways","complete","lines","Croydon","Merstham","
Godstone","Iron","Railway","High","Peak","A","winding","
","latter","exists","working","order","Middleton","Top","near","Wirksworth.","quick"
,"invest","Bessemer","process","steel","manufacture","1856","being","four","business
es","that","took","license","Sir","Henry","within","month","announcing","method.","l
icenses","spread","protect","trading","interests","licensees","Notable","patents","
taken","company&#39;s","manager","John","Alleyne.","December","1859","Alleyne","pat
ented","method","load-","bearing","beam","Bulb","many","early","ships","including"
,"HMS","Warrior.","1861","allowed","hot","ingots","moved","roller","after","passed","
just","person.","During","production","sections","bar","has","repeatedly","put","thr
ough","rollers.","Allowing","happen","using","person","substantial","increase","prod
uctivity.","1863","rolling","masses","any","foundry","country.","Among","most","famo
us","buildings","are","Barlow","train","shed","St","Pancras","station","London","in
cluded","240-","foot","spans.","Alleyne&#39;s","invention","high","reversing","mill"
,"1870","allow","metal","rolled","get","correct","size","section.","With","techniqu
e","did","not","have","re-","enter","merely","back","into","machine","once","through
.","extensive","brickworks","railways","thousands","factories","domestic","dwelling
s.","1874","workers","starting","fight","better","conditions.","sacked","11","miners
","&quot;without","charge&quot;","on","May","5","1874.","20th","At","peak","1950s"
,"employed","10,000","people.","1957","partnership","Air","Products","USA","helped"
,"establish","United","Kingdom.","1960s","acquired","manufacturer","F.","C.","Hibberd
","&","Co","Ltd.","closed","1965.","Lord","Hanson","1968","£4.7","million.","sub
sequently","split","up","Engineering","Brick","Aggregates.","Hall","Outram&#39;s",

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"home","later","companies","offices","sold","off","become","headquarters","Constabulary.", "mid","1980s","surplus","demolished","original","exposed.", "21st","well-","established","reputation","constructing","bridges","overhead","cranes","structural","steelwork.", "prestige","projects","Falkirk","Wheel","boatlift","Falkirk","Scotland","reconnect","Forth","Clyde","Union","place","derelict","flight","locks.", "Designed","RMJM","architects","funded","Millennium","Commission.", "Spinnaker","Tower","Portsmouth.", "On","5","March","2009","placed","administration","administrator","stating",""This","highly","specialist","business","proven","vulnerable","economic","downturn".", "Demolition","undertaken","November","Photographic","records","demolition","Aditnow","site.", "part","canal","tunnel","underground","wharf","declared","scheduled","monument","2013.", ];
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