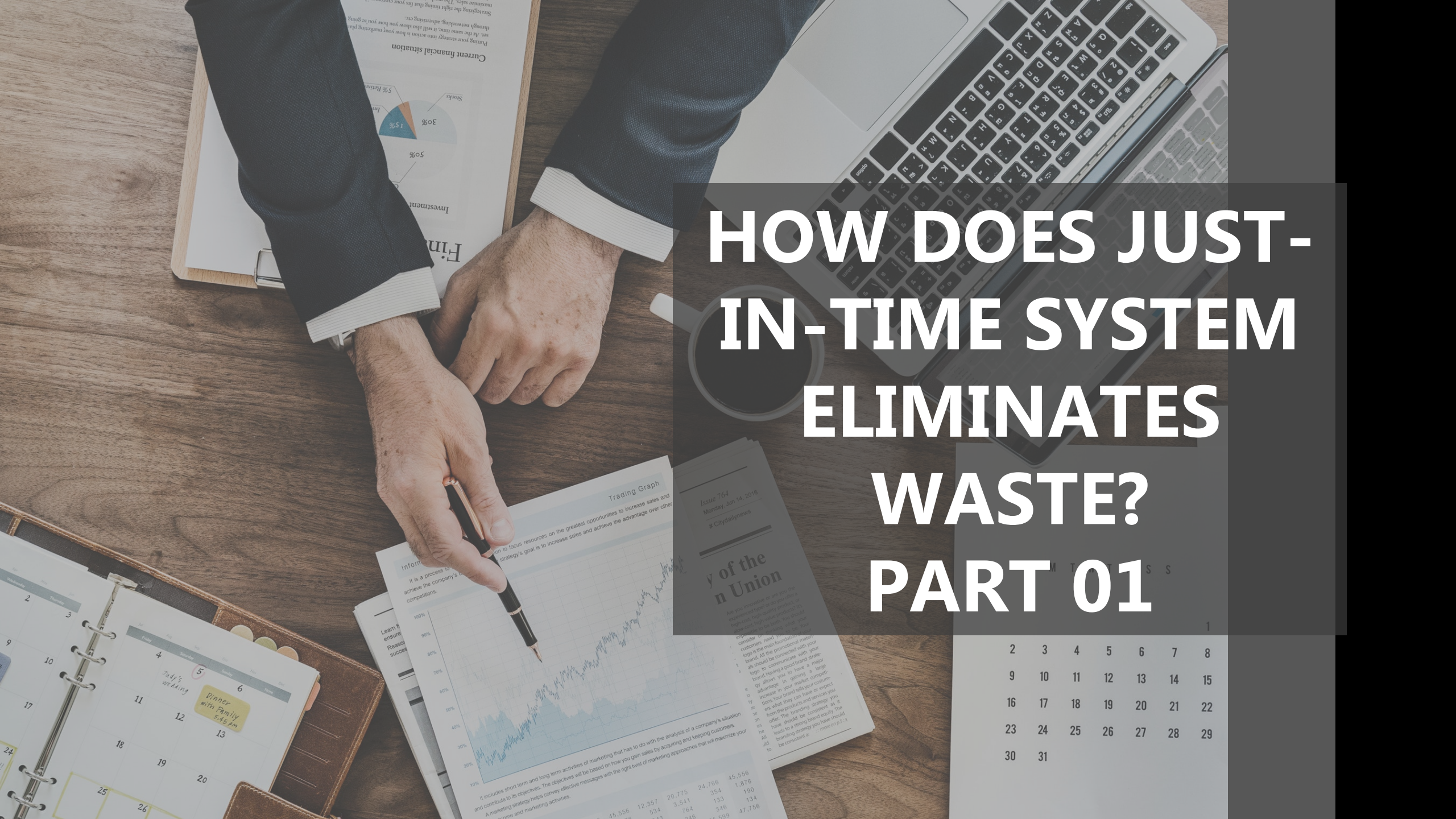


HOW DOES JUST-IN-TIME SYSTEM ELIMINATES WASTE?

PART 01



2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

7 KEY ELEMENTS THAT ADDRESS ELIMINATION OF WASTE

AIGPE

**FOCUSED
FACTORY
NETWORKS**

**GROUP
TECHNOLOGY**

**QUALITY
AT
SOURCE**

**JUST-IN-TIME
PRODUCTION**

**UNIFORM
PLANT
LOADING**

**KANBAN
PRODUCTION
CONTROL
SYSTEMS**

**MINIMIZED
SETUP TIMES**

7 KEY ELEMENTS THAT ADDRESS ELIMINATION OF WASTE

AIGPE

FOCUSED FACTORY NETWORKS

JAPANESE BUILD SMALL FACTORY PLANTS

THE PLANTS ARE DESIGNED ONLY FOR ONE PURPOSE

THESE PLANTS CAN BE OPERATED ECONOMICALLY, AS IT IS EASY TO REDUCE WASTE IN A SMALL PLANT

GROUP TECHNOLOGY

JAPANESE CONSIDER ALL THE OPERATIONS REQUIRED TO MAKE A PART AND GROUP THOSE MACHINES TOGETHER

THIS ELIMINATES MOVEMENT & QUEUE TIME

IT REDUCES INVENTORY & THE REQUIRED NUMBER OF EMPLOYEES

7 KEY ELEMENTS THAT ADDRESS ELIMINATION OF WASTE

AIGPE

QUALITY AT THE SOURCE

IT MEANS DOING IT RIGHT THE FIRST TIME

WHEN SOMETHING GOES WRONG, A WORKER IS ALLOWED TO STOP THE PROCESS OR ASSEMBLY LINE IMMEDIATELY

FACTORY WORKERS BECOME THEIR OWN INSPECTORS

THIS ELIMINATES THE FEEDING OF DEFECTIVE PRODUCTS TO THE NEXT WORKSTATION