

**SHOTLIST OF DONG GUAN EXTERIORS & INTERIORS**

<b>TITLE OF PRODUCTION</b>	<b>TOOL STEEL SOLUTIONS IN DONGGUAN ASSAB Tooling (Dong Guan) Co. Ltd.</b>
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<b>DATE OF PRODUCTION</b>	<b>August 2018</b>
<b>AVAILABLE FORMATS</b>	<ul style="list-style-type: none"> <li>» TV Europa (50i): mov, 1920x1080, Full HD</li> <li>» TV USA (59i): mov, 1920x1080, Full HD</li> <li>» Web (H.264): mp4, 1920x1080, Full HD</li> </ul>
<b>KEYWORDS</b>	<ul style="list-style-type: none"> <li>» Sawing Machine</li> <li>» Milling Machine</li> <li>» Twin head grinding Machine</li> <li>» CNC machine</li> <li>» Sub zero treatment</li> <li>» Heat treatment</li> <li>» Tool Steel</li> </ul>

SCENE	TIME FROM	TIME TO	CAMERA PERSPECTIVE	SCENE DESCRIPTION
1	00:00	3:12	Drone	Exteriors
2	3:12	3:22	Chart	Interiors
3	3:22	4:36	Drone	Production hall, Machining Workshop

SCENE	TIME FROM	TIME TO	CAMERA PERSPECTIVE	SCENE DESCRIPTION
4	4:36	4:45	Medium Close up	Production hall, Machining Workshop
5	4:45	4:56	Long shot	Production hall, Machining Workshop
6	4:56	6:08	Drone	Tool steel storage area
7	6:08	6:20	Medium Close up	Tool steel (round bars) storage area
8	6:20	7:18	Medium Close up/Close up	Sawing Machine
9	7:18	7:35	Medium Long shot	Man operating sawing machine
10	7:35	7:46	Close up	Metal scraps from machining
11	7:46	8:04	Medium Close up	Employee operating Milling machine
12	8:04	8:23	Medium Close up	Employee setting up parameters at Milling machine
13	8:23	8:32	Medium Close up	Employee closing up the safety door at the Milling machine
14	8:32	8:42	Close up	Milling machine operating
15	8:42	8:52	Bird's-eye view	Sawing machine

SCENE	TIME FROM	TIME TO	CAMERA PERSPECTIVE	SCENE DESCRIPTION
16	8:52	9:10	Medium Close up	Employee moving tool piece using magnetic hoist
17	9:10	10:16	Medium Close up	Twin head grinding
18	10:16	10:28	Close up	Employee operating on twin head grinding machine control panel
19	10:28	10:36	Medium Close up	Employee operating on twin head grinding machine control panel
20	10:36	11:40	Medium Close up/ Close up/Detail	Calibrating and taking measurement
21	11:40	11:51	Close up	Employee working on screen
22	11:51	11:59	Medium Close up	Employees working in production office
23	11:59	12:12	Close up	Employee working on screen
24	12:12	12:45	Medium Long shot	Employee working on CNC machine
25	12:45	12:58	Close up	Employee working on CNC machine control panel
26	12:58	13:30	Close up/Detail	CNC machining
27	13:30	13:35	Medium Close up	CNC machining

SCENE	TIME FROM	TIME TO	CAMERA PERSPECTIVE	SCENE DESCRIPTION
28	13:35	14:01	Long shot	CNC machine workshop
29	14:01	14:22	Drone, bird's-eye view	Sub-zero treatment
30	14:22	14:39	Drone	Heat treatment workshop
31	14:39	15:12	Drone, bird's-eye view	Heat treatment workshop while employees at work
32	15:12	15:35	Medium Close up	Work piece to be heat treated
33	15:35	15:42	Close up	Lifting up hoisting equipment
34	15:42	15:52	Medium Long shot	Employee moving jack lift
35	15:52	16:11	Medium Long shot	Opening heat furnace door
36	16:11	18:20	Medium Long shot	Putting tool pieces into furnace
37	18:20	18:29	Medium Long shot	Employee closing furnace door
38	18:29	18:49	Medium Long shot	Moving tool pieces
39	18:49	19:10	Medium Long shot	Putting tool pieces into nitriding equipment

SCENE	TIME FROM	TIME TO	CAMERA PERSPECTIVE	SCENE DESCRIPTION
40	19:10	19:42	Medium Close up	Employee closing nitriding equipment
41	19:42	20:00	Medium Long shot	Employees working in office
42	20:00	20:20	Medium Long shot	Meeting Situation with 7 employees
43	20:20	20:23	Medium Close up	Tablet with voestalpine Website
44	20:23	21:04	Close up/Detail	Meeting Situation