1. **edge - detection i/p ->comes from image grabber**

{

  "messageId": "5e5ee761-5741-4212-b038-c47ffcc74a2a",

  "correlationId": "a51dd965-04e8-4125-9d86-182a62553327",

  "time": "2020-06-22T13:00:00Z",

  "contentType": "application/json",

  "contentEncoding": "utf-8",

  "data": {

    "session": {

      "jobId": "test\_job",

      "cameraId": "test\_cam",

      "moduleId": "test"

    },

    "images": [

      {

        "location": "DEV\_000F310380BC-30224118383000.jpg",

        "metadata": {

          "camera-id": "hall-1-blade-2-camera-01",

          "image-id": "00000001",

          "image-content-type": "image/jpg",

          "capture-timestamp": "2020-06-22T13:00:01Z"

        }

      }

    ]

  }

}

**edge-detection o/p**

{

  "messageId": "5e5ee761-5741-4212-b038-c47ffcc74a2a",

  "correlationId": "a51dd965-04e8-4125-9d86-182a62553327",

  "time": "2020-06-22T13:00:00Z",

  "contentType": "application/json",

  "contentEncoding": "utf-8",

  "data": {

    "session": {

      "jobId": "20201020-101010-blade-190-team-1-feedback",

      "cameraId": "camera-1",

      "moduleId": "em-edge-detector"

    },

    "images": [

      {

        "location": "DEV\_000F310380C5-6157504196078400.jpg",

        "metadata": {

          "camera-id": "cam05",

          "image-id": "00000001",

          "image-content-type": "image/jpg",

          "capture-timestamp": "2020-06-22T13:00:01Z"

        }

      }

    ]

  }

}

**edge- verification input from Decision maker**

{

  "messageId": "5e5ee761-5741-4212-b038-c47ffcc74a2a",

  "correlationId": "a51dd965-04e8-4125-9d86-182a62553327",

  "time": "2020-06-22T13:00:00Z",

  "contentType": "application/json",

  "contentEncoding": "utf-8",

  "data": {

    "session": {

      "jobId": "20201020-101010-blade-190-team-1-feedback",

      "cameraId": "camera-1",

      "moduleId": "em-decision-module"

    },

    "feedback": [

      {

        "type": "dxf-id",

        "dxfId": "mould-10-blade-190-v1",

        "plies": [

          "222000222"

        ],

        "feedbackLevel": "direction"

      }

    ]

  }

}